








Products




Connectivity

-  **Internet**
Powered by over 150 Providers
-  **Wireless**
Choose from AT&T, T-Mobile & Verizon
-  **SD-WAN**
Powered by VMware
-  **Cloud Wi-Fi**
Powered by Arista, Sophos & Ubiquiti

Misc Services

-  **Fax Solutions**
Cloud, UCaaS, VoIP & POTS
-  **Managed**
Infrastructure hardware, switches, routers, firewall & more
-  **TSaaS**
Site assessment, cabling & hardware installation

POTS Alternative

-  **Alert**
Fire, life & safety lines
-  **Alert+**
Fire, life & safety lines with voice
-  **LINC**
Cable POTS alternative
-  **SD-WAN POTS**
Managed Plain Old Telephone Service with Software-Defined WAN

Voice

-  **Hospitality Voice**
Easy to manage VoIP guest services phone system
-  **Integrated Voice**
Analog-to-VoIP, IP-PRI & SIP Trunking
-  **Talk**
Local, LD, International & Toll-Free
-  **UCaaS**
Unified Communications

Security

-  **Defend**
Cloud Security Powered by Zscaler
-  **Shield**
Endpoint, firewall & email security powered by Sophos
-  **Powered**
Smart power backup
-  **Protected**
IP Security Cameras
-  **Smart Connect**
Intelligently interconnecting people with their environment
-  **SASE**
Software-Defined WAN and Secure Access Service Edge

Collaboration

-  **Microsoft Teams Integrations**
Bring everything together in Teams

Lingo's Odds & Ends

Partner portal: <https://www.mybullseyeaccount.com/login>
Quotes: partnersupport@lingo.com



TALK - POTS Lines & Aggregation

Local, Long Distance, Int'l & Toll Free

What is POTS?

Plain **O**ld **T**elephone **S**ervice (POTS), or plain ordinary telephone service, is a retronym for voice-grade telephone service employing analog signal transmission over copper loops.

- Can offer POTS lines in most markets across the US
- Bring any and all POTS lines over to Lingo
- Remember Lingo's **P2V**
- Check for availability...less & less true POTs (Copper) options. Should be looking at migrating to VoIP options, such as hosted voice, integrated voice, or POTs-in-a-Box replacement (EPIK)



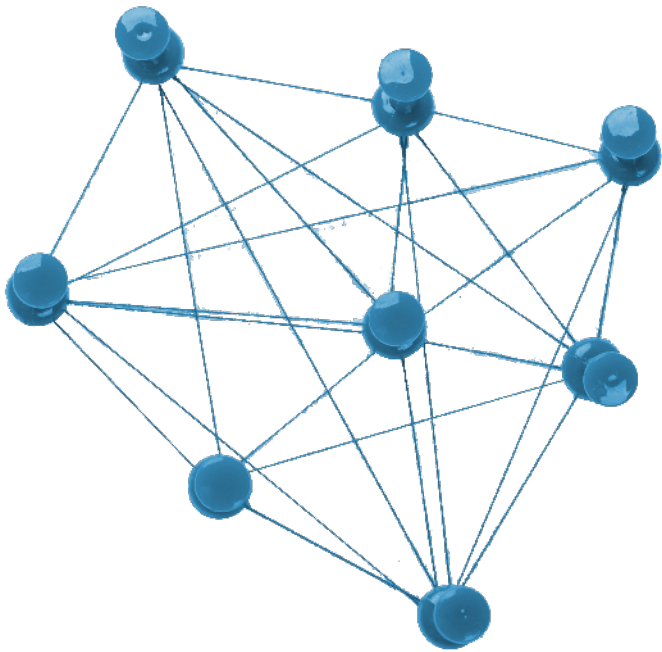
TALK - POTS Lines & Aggregation

Local, Long Distance, Int'l & Toll Free

What is POTS?

Plain **O**ld **T**elephone **S**ervice (POTS), or plain ordinary telephone service, is a retronym for voice-grade telephone service employing analog signal transmission over copper loops.

- Can offer POTS lines in most markets across the US
- Bring any and all POTS lines over to Lingo
- Remember Lingo's **P2V**
- Check for availability...less & less true POTs (Copper) options. Should be looking at migrating to VoIP options, such as hosted voice, integrated voice, or POTs-in-a-Box replacement (EPIK)



CONNECTIVITY



INTERNET - Bandwidth Aggregation

Powered by Over 150 Providers

Lingo has partnerships with over 150 underlying providers. Enabling best options for delivering the needed bandwidth at locations all over the United States.

- T1
- Fiber Optic lines
- EOC
- DSL
- Cable
- Fios
- AT&T U-Verse
- Microwave (WISPs)
- LTE - all Carriers
- Satellite

Powered by Partners like:

COX



Viasat

EarthLink

WOW!



suddenlink

kinetic
by windstream

/Sparklight

T Mobile

TPX
COMMUNICATIONS

zayo

Spectrum

Sprint

CenturyLink

Frontier

comcast

Google Fiber

LUMEN

Rise
Broadband



WIRELESS - Lingo's Cellular Options

Powered by AT&T, T-Mobile & Verizon

Powered by Partners:



T Mobile



Options:

- LTE Options
- 5G Options
- Pooled Plans
- Pay per MB Plans
- Modems
- Routers
- BYOD

Our wireless failover solution supports your voice communications and any mission-critical applications that are dependent on Internet connectivity with a cost effective & affordable data plan.

Solution Highlights:

- Cross carrier pooling provides the best service available regardless of location
- Both “Pooled” and “Pay-As-You-Go” options available
- A wireless data plan is easily deployed and managed via the cloud for easy integration with your existing systems.
- Avoid expensive cabling costs for seasonal or rapid deployment of Internet connectivity when using wireless as your primary data source
- Be anywhere your customers are by easily deploying pop-up retail/store-in-a-store/kiosks
- Power your digital signage and make frequent updates on your specials



What is SD-WAN?

SD-WAN is an acronym for **S**oftware-**D**efined Networking in a **W**ide **A**rea **N**etwork. SD-WAN simplifies the management and operation of a WAN by decoupling the networking hardware from its control mechanism.

Reasons to utilize SD-WAN:

- MPLS Replacement
- Bandwidth Aggregation
- Network Enhancement
- HIPAA & PCI Compliance
- Auto Failover & failback
- Application Control



SD-WAN - Right-size Your Edge

Powered by VMware

Powered by
vmware[®]
by **Broadcom**

vmware [®]		VCE	TUNNEL SIZE OPTIONS								
Max Throughput	Max Tunnels	Edge/BW	10 M	30 M	50 M	100 M	200 M	500 M	1 G	2 G	10 G
100 Mbps	50	Edge 510	*	*	*	*	*	*			
100 Mbps	50	Edge 510-LTE	*	*	*	*	*	*			
200 Mbps	50	Edge 610	*	*	*	*	*	*			
750 Mbps	100	Edge 620	*	*	*	*	*	*	*		
1 Gbps	400	Edge 640				*	*	*	*	*	
2 Gbps	800	Edge 680				*	*	*	*	*	
350 Mbps	50	Edge 710-W	*	*	*	*	*	*			
2.5 Gbps	4000	Edge 3400					*	*	*	*	*
5 Gbps	6000	Edge 3800							*	*	*



SD-WAN - VCE-510 & VCE-510-LTE

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (4) LAN / WAN Assignable RJ-45 ports
- (2) USB 3.0 ports
- LTE SIM slot (Optional LTE)
- Integrated Wi-Fi
- 100 Mbps Max Throughput



SD-WAN - VCE-610

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) SPF WAN Ports
- (2) USB 3.0 ports
- Integrated Wi-Fi
- 350 Mbps Max Throughput



SD-WAN - VCE-710-W

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



**Coming
Soon**
(May 2024)

SD-WAN Edge

- (4) LAN / WAN Gigabit RJ-45 ports
- (1) 2.5 Gbps SFP Port
- (3) USB 3.0 ports
- Integrated Wi-Fi 6
- 350 Mbps Max IMIX Throughput



SD-WAN - VCE-710-5G

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



**Coming
Soon**

(August 2024)

SD-WAN Edge

- (4) LAN / WAN Gigabit RJ-45 ports
- (1) 2.5 Gbps SFP Port
- (3) USB 3.0 ports
- **Dual 5G SIM slots**
- Integrated Wi-Fi 6
- 350 Mbps Max IMIX Throughput



SD-WAN - VCE-620

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) SFP WAN Ports (supports SFP+ 1/10Ge modules)
- (2) USB 3.0 ports
- Integrated Wi-Fi
- 750 Mbps Max Throughput



SD-WAN - VCE-640

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) LAN / WAN 1G/10G SFP+ ports
- (2) USB 3.0 ports
- Integrated Wi-Fi
- 1 Gbps Max Throughput



SD-WAN - VCE-680

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) LAN / WAN 1G/10G SFP+ ports
- (2) USB 3.0 ports
- Integrated Wi-Fi
- 2 Gbps Max Throughput



SD-WAN - VCE-3400

Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) LAN / WAN 1G/10G SFP+ ports
- (2) USB 3.0 ports
- 2.5 Gbps Max Throughput



SD-WAN - VCE-3800

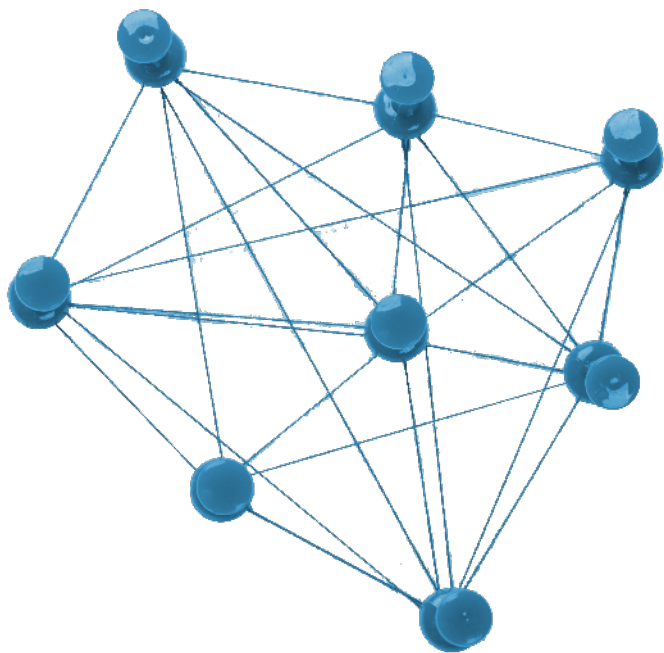
Powered by VMware

Powered by
vmware[®]
by **Broadcom**



SD-WAN Edge

- (6) LAN / WAN Gigabit RJ-45 ports
- (2) LAN / WAN 1G/10G SFP+ ports
- (2) USB 3.0 ports
- 5 Gbps Max Throughput



SECURITY SOLUTIONS



What is a Managed Firewall?

In computing, a firewall is a network security system that monitors, and controls incoming and outgoing network traffic based on predetermined security rules. A firewall typically establishes a barrier between a trusted network and an untrusted network, such as the Internet.

With Lingo's Managed Firewall option, we can manage one of our onsite or cloud-based firewall options for you. All of Lingo's Firewalls options can be self-managed via their appropriate cloud portals.

Reasons to utilize a Managed Firewall:

- Have limited staff
- Don't have time to keep up on product upgrades & changes
- Rather have product Subject Matter Expert handle for me



Firewall & Security Options



DEFEND

Cloud Security Powered by Zscaler



SHIELD

Endpoint, Firewall & Email Security Powered by Sophos



PHISH THREAT ED



What is a Next Generation Firewall?

A next-generation firewall is a part of the third generation of firewall technology, combining a traditional firewall with other network device filtering functions, such as an application firewall using in-line deep packet inspection, an intrusion prevention system.

Reasons to utilize a NexGen Firewall:

- Network Security
- Site-to-site VPN
- Client VPN
- HIPAA & PCI Compliance
- Auto Failover & failback
- Better Data Control



DEFEND

Cloud Security Powered by Zscaler

Powered by
zscaler

Market Leader **300** of the Forbes Global 2000
Nasdaq: ZS

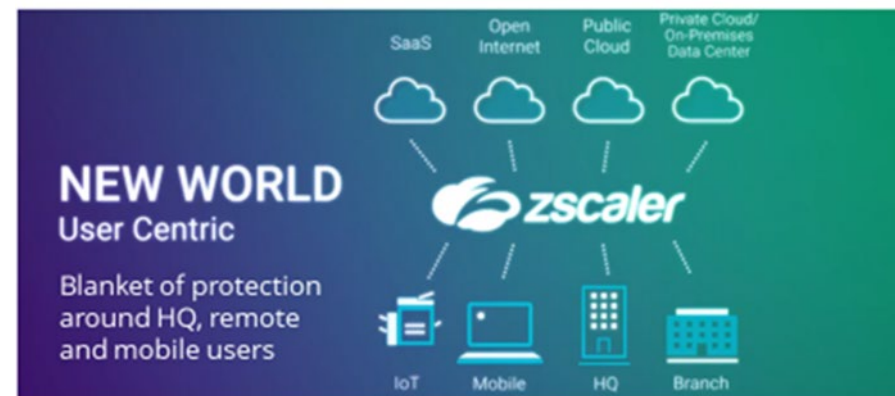
Global Presence **100+** data centers across 6 continents

Proven Scale **60B+** transactions processed daily

15X what Google processes on a daily basis!



Gartner SWG MQ



Cloud Security Platform Features	Secure Internet Platform (25 User Minimum)	ZIA Professional Bundle (10 Seat Minimum)	ZIA Business Bundle (10 Seat Minimum)	ZIA Secure Transformation Bundle (10 Seat Minimum)
High Availability Data Center Access w/latency SLAs	√	√	√	√
Security Policy Follows the User Anywhere	√	√	√	√
Traffic Forwarding - GRE, PAC, Proxy Chaining, IPSEC	√	√	√	√
Authentication - SAML, Secure LDAP, Kerberos	√	√	√	√
ZScaler Application for Mobile Traffic	√	√	√	√
Real-Time Reporting and Logging: 6 Months & Real Time Reporting	√	√	√	√
NSS Log (Nanolog) Streaming Service	Add-On	Add-On	√	√
NSS Log Recovery Web Mgmt Fee	Add-On	Add-On	Add-On	Add-On
NSS Log Recovery Firewall Mgmt Fee	Add-On	Add-On	Add-On	Add-On
SSL Inspection	Add-On	Add-On	√	√
Cloud Security Services				
Content Filtering	√	√	√	√
Standard Cloud Firewall: Rules by Location, IP, Ports & Protocols	√	√	√	√
Advanced Cloud Firewall & Logging	Add-On	Add-On	Add-On	√
Inline Anti-Virus & Anti-Spyware	Not Available	√	√	√
Advanced Threat Protection	Not Available	Add-On	√	√
Cloud Apps Control: Discover, Monitor & Control of Web Applications	Add-On	Add-On	√	√
Web Access Control	Add-On	Add-On	√	√
Bandwidth Control: Protect Key Apps & Limit Recreation Apps Policies	Add-On	Add-On	√	√
Mobile Applications & Devices: Granular Policy Setting & Reporting	Not Available	Not Available	√	√
Standard Cloud Sandbox: .exe and .dll from unknown & suspicious sites	Not Available	√	√	√
Advanced Cloud Sandbox: all file types, Quarantine Policy, Reports	Not Available	Add-On	Add-On	√
IPSec Encrypted VPNs	Not Available	Not Available	Not Available	Add-On
Basic DLP: True File Type Control by Users, Groups & Destinations	√	√	√	√
DLP Enhanced, ICAP for DLP, DLP Exact Data Match Daily Prioritization for Top 100 Domains, Dedicated Proxy Port on Entire Cloud	Add-On	Add-On	Add-On	Add-On



DEFEND - Plan Pricing

Cloud Security Powered by Zscaler



	Monthly Per User Pricing									
Product Name	Up to 99	100+	500+	1,000+	2,500+	5,000+	10,000+	25,000+	50,000+	100,000+
Secure Internet Platform	\$1.80	\$1.13	\$0.81	\$0.75	\$0.68	\$0.63	\$0.57	\$0.53	\$0.51	\$0.45
ZIA Professional Bundle	\$5.04	\$3.31	\$2.50	\$2.10	\$1.91	\$1.75	\$1.60	\$1.47	\$1.37	\$1.27
ZIA Business Bundle	\$8.08	\$5.30	\$4.00	\$3.37	\$3.06	\$2.80	\$2.56	\$2.36	\$2.20	\$2.04
ZIA Secure Transformation Bundle	\$14.83	\$9.73	\$7.34	\$6.18	\$5.62	\$5.14	\$4.70	\$4.33	\$4.04	\$3.75
ZIA Enterprise License Agreement	Minimum 10,000 seats						\$7.68	\$6.11	\$5.37	\$4.83



DEFEND - Remote Access

Cloud Security Powered by Zscaler



Zscaler Private Access (ZPA) is a cloud service from Zscaler that provides zero trust, secure remote access to internal applications running on cloud or data center. With ZPA, applications are never exposed to the internet, making them completely invisible to unauthorized users. The service enables the applications to connect to users via inside-out connectivity versus extending the network to them.

		Monthly Per User Pricing									
Product Name	SKU	Up to 99	100+	500+	1,000+	2,500+	5,000+	10,000+	25,000+	50,000+	100,000+
ZPA Browser Access Only	ZPA-BBA	\$4.00	\$3.00	\$2.16	\$2.00	\$1.80	\$1.68	\$1.52	\$1.40	\$1.36	\$1.20
ZPA Professional Suite	ZPA-PRO	\$6.60	\$4.95	\$3.56	\$3.30	\$2.97	\$2.77	\$2.51	\$2.31	\$2.24	\$1.98
ZPA Business Suite	ZPA-BUS	\$13.54	\$10.16	\$7.31	\$6.77	\$6.09	\$5.69	\$5.15	\$4.74	\$4.60	\$4.06

ZPA Pricing is not supported or quotabe using BOSS. ZPA service may be quoted with Engineering concurrence using PDF Editor.

ZPA's unique design is based on four key tenets:

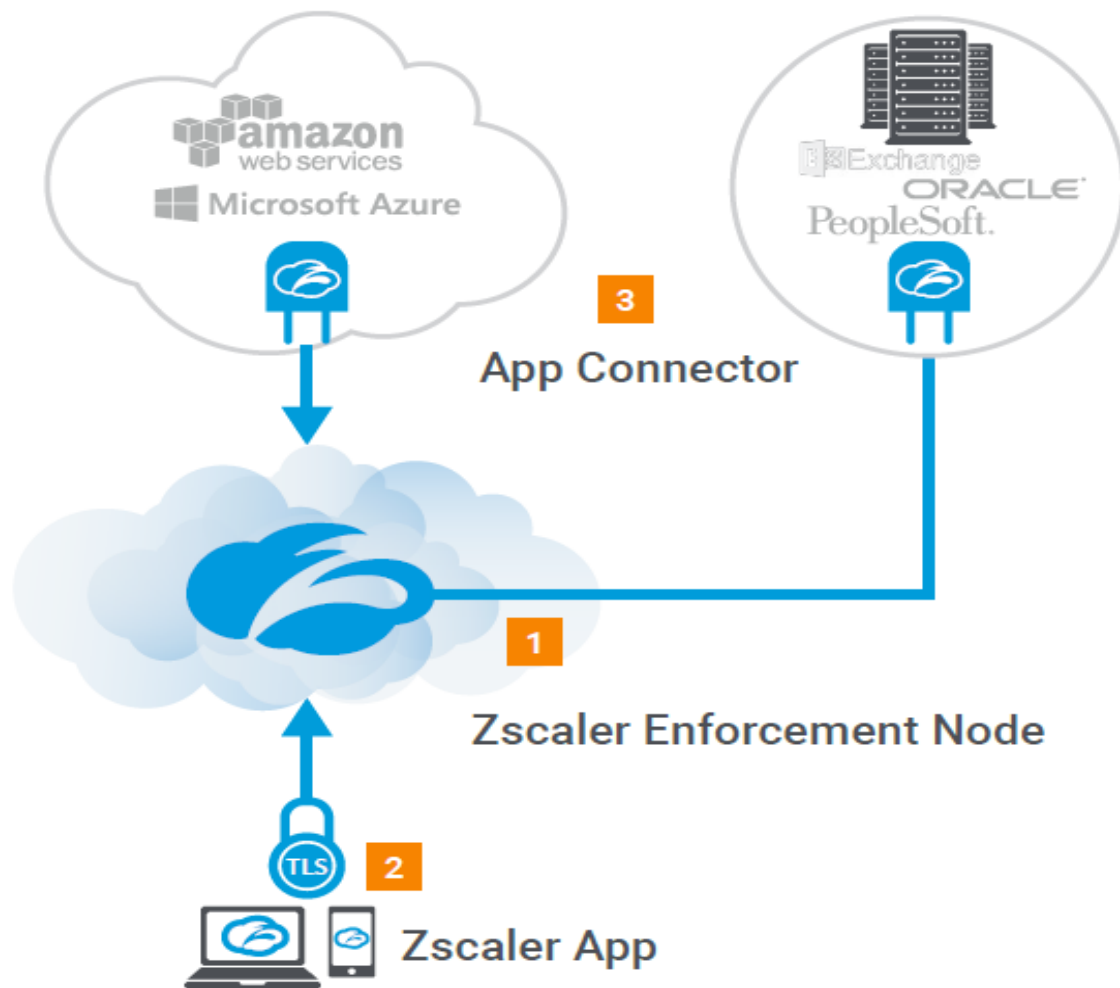
- Connect users to applications without placing users on the network
- Never expose applications to unauthorized users
- Enable app segmentation without network segmentation
- The internet is the new corporate network



DEFEND - Remote Access

Cloud Security Powered by Zscaler

Powered by
zscaler



1. Zscaler Enforcement Node

- Hosted in cloud
- Used for authentication
- Customizable by admins
- Brokers a secure connection between a Z-App and a Z-connector

2. Zscaler App

- Mobile client installed on devices
- Requests access to an app

3. App Connector

- Sits in front of apps in Azure, AWS, and other public cloud services
- Listens for access requests to apps
- No inbound connections

FEATURE	PROFESSIONAL	BUSINESS	ENTERPRISE
Global visibility for users and application — Single pane of glass shows which users are accessing private, internal apps	✓	✓	✓
Secure Private Application access — Access to unlimited private internal applications (whether public/private/hybrid cloud or legacy datacenters) without exposing the network to users or applications to the Internet	✓	✓	✓
App and server discovery — Wildcard policy shows application and server locations as they are requested by users	✓	✓	✓
Enterprise DarkNet with DDoS protection for applications — Applications are only visible to users that are authorized to connect to them	✓	✓	✓
Single console for policy definition and management — All policy for global deployment via a single pane of glass	✓	✓	✓
Passive health monitoring — Application health is monitored when access is requested	✓	✓	✓
Zscaler App — Lightweight application used to provide access to Zscaler Internet Access and Zscaler Private Access	✓	✓	✓
Microsegmentation by application (up to 5 application segments) — Granular access control by user or group for up to five specific application definitions, each of which may contain multiple hosts and/or ports.	✓		
Microsegmentation by application (up to 10,000 application segments) — Granular access control by user or group for up to 10,000 specific application definitions, each of which may contain multiple hosts and/or ports.		✓	✓
Continuous health monitoring — Application health is continuously monitored to ensure that ports are available and users can connect to the app		✓	✓
Basic device posture enforcement — Checks the registry, existence of file system and posture certificate for each device	✓	✓	✓
Browser access — allows use of web browser for user authentication and app access over ZPA	✓	✓	✓
*Customer-provided PKI — Customer-provided certificates ensure complete privacy			✓
*Double encryption — Provides encryption to microtunnel using customer's PKI			✓
Real-time user transaction view — Instantaneous logs for end-user support			✓
*Log Streaming Service — Automatically streams logs to SIEM provider		✓	✓



SHIELD

Endpoint, Firewall & Email Security Powered by Sophos

Powered by
SOPHOS

Model		Tech Specs			Throughput						
	Form Factor	Ports/Slots (Max Ports)	W-model 802.11 Wireless	MODULAR EXPANSION SLOTS	FIREWALL (Mbps)	FIREWALL IMIX (Mbps)	NGFW (Mbps)	TLS INSPECTION (Mbps)	IPSEC VPN (Mbps)	IPS (Mbps)	THREAT PROTECTION (Mbps)
XGS 116	Desktop	10	a/b/g/n/AC	1	7,700 Mbps	4,500 Mbps	2,000 Mbps	650 Mbps	4,800 Mbps	2,500 Mbps	720 Mbps
XGS 126	Desktop	14	a/b/g/n/AC	1	10,500 Mbps	5,250 Mbps	2,500 Mbps	800 Mbps	5,500 Mbps	3,250 Mbps	900 Mbps
XGS 136	Desktop	14	a/b/g/n/AC	1	11,500 Mbps	6,500 Mbps	3,000 Mbps	950 Mbps	6,350 Mbps	4,000 Mbps	1000 Mbps
XGS 2100	1U	18	N/A	1	30,000 Mbps	16,500 Mbps	5,200 Mbps	1,100 Mbps	15,000 Mbps	6,000 Mbps	1,250 Mbps
XGS 2300	1U	18	N/A	1	39,000 Mbps	20,000 Mbps	6,300 Mbps	1,450 Mbps	17,500 Mbps	7,000 Mbps	1,500 Mbps
XGS 3100	1U	20	N/A	1	47,000 Mbps	23,500 Mbps	9,000 Mbps	2,470 Mbps	22,500 Mbps	10,500 Mbps	2,000 Mbps
XGS 3300	1U	20	N/A	1	58,000 Mbps	27,000 Mbps	12,500 Mbps	3,130 Mbps	26,750 Mbps	14,000 Mbps	3,000 Mbps
XGS 4300	1U	28	N/A	2	75,000 Mbps	33,000 Mbps	23,000 Mbps	8,000 Mbps	60,000 Mbps	29,500 Mbps	6,500 Mbps
XGS 4500	1U	28	N/A	2	80,000 Mbps	37,000 Mbps	30,000 Mbps	10,600 Mbps	70,000 Mbps	36,500 Mbps	8,650 Mbps
XGS 5500	2U	48	N/A	3	100,000 Mbps	52,000 Mbps	38,000 Mbps	13,500 Mbps	87,250 Mbps	40,000 Mbps	14,000 Mbps
XGS 6500	2U	68	N/A	4	120,000 Mbps	60,000 Mbps	46,500 Mbps	16,000 Mbps	98,500 Mbps	50,750 Mbps	17,850 Mbps



SHIELD

Endpoint, Firewall & Email Security Powered by Sophos

Powered by
SOPHOS

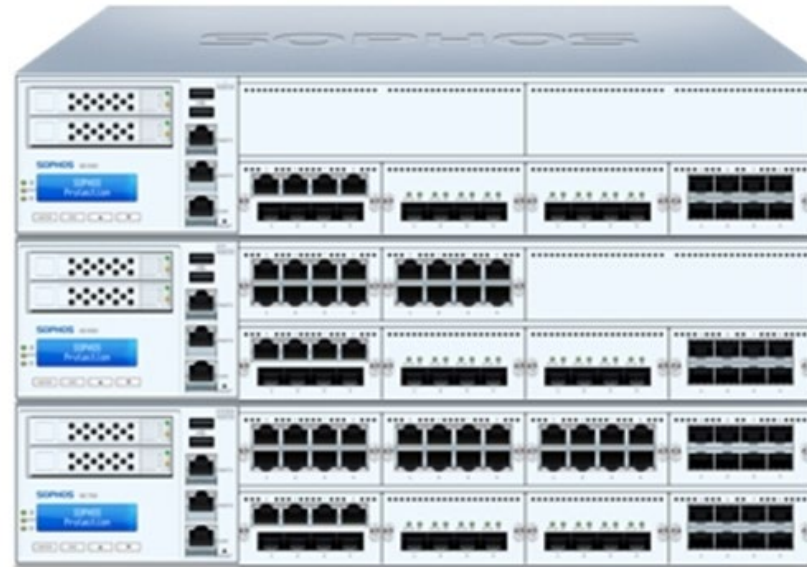


Desktop Models

- XGS 116
- XGS 126
- XGS 136



- XGS 2100
- XGS 2300
- XGS 3100



- XGS 3300
- XGS 4300
- XGS 4500
- XGS 5500
- XGS 6500



SHIELD - Endpoint Protection

Endpoint, Firewall & Email Security Powered by Sophos

Powered by
SOPHOS

Lingo's endpoint protection software from Sophos delivers total defense from today's onslaught of viruses and malware for every device type imaginable. Intercept X from Sophos provides endpoint protection against today's threats, and Sophos designed it from the ground up using 30+ years of virus and malware detection experience.

Here's how it works:

- Get advanced protection to stop the latest threats
- Make management straightforward
- Spend less and save time
- Implement security that grows with you
- Benefit from smarter, faster protection
- Stop unknown threats such as Zero-day viruses and malware
- Block ransomware beyond just blocking with rollback capabilities
- Deny attackers



Phish Threat Education & Testing

Powered by
SOPHOS

Simulated attack campaigns and training in 3 easy steps.



Multiple scenarios & difficulties

- Choice of 9 languages
- Realistic simulations powered by global threat intelligence
- Library of international templates from beginner to expert

Security Topics

- Phishing
- Credential harvesting
- Vishing (phone phishing)
- Social engineering
- Ransomware
- Secure social media use
- Public Wi-Fi
- Malicious attachments
- Passwords & passphrases



What is SASE exactly?

The VMware **SASE** architecture, which includes **SD-WAN** as the primary pillar of the solution, to provide a cloud-first approach, application quality assurance, intrinsic security, and operational simplicity.

SASE converges cloud networking with security for simplicity, scalability, flexibility, and pervasive controls. Combining network security functions with WAN capabilities, **SASE** delivers secure, optimal, and automated access to applications and workloads in the cloud.

This solution offers organizations the ability to enable their globally distributed workforce goals by delivering cloud agility, consumer simplicity, and enterprise security to users anywhere in the world.





SASE

The pieces of SASE to be familiar

Powered by
vmware

**Coming
Soon**

*(waiting on Updates
from Broadcom)*



Secure Web Gateway



Data Loss Prevention



CASB



Zero Trust Network Access



SSL Inspection



Web Isolation



What is Cloud Secure Web Gateway

Increasing web use, rapid cloud adoption, and greater numbers of remote users are exposing your network to additional risk. [Cloud Secure Web Gateway](#) is an indispensable line of defense against modern-day cyber threats. A critical capability that enables enterprises to control access, protects users from threats, and secures their sensitive data.

Your Data and Apps are moving to the cloud – So can your security

Advanced cloud and web security services to protect applications like Office 365

Moving to the cloud introduces new security and compliance risks, but it also enables tremendous new defensive strategies. Cloud-delivered network security adds flexibility and boosts performance, while protecting users with consistent threat prevention and data compliance policies—wherever they go.

Cloud Secure Web Gateway (SWG) delivers a broad set of advanced capabilities—including a cloud-hosted proxy, software defined perimeter, anti-virus scanning, sandboxing, web isolation, data loss prevention (DLP), and email security. As your users directly access the web, you can extend consistent policies that follow your sensitive data wherever it goes



What is Data Loss Prevention

Data Loss Prevention (DLP) scans endpoints, network file shares, databases, and other data repositories for sensitive information to give you complete visibility and control over your information—wherever it lives and travels.

DLP leverages content-aware detection technologies that make it possible to reduce both false positives and false negatives, minimize the impact of your DLP efforts on end-users, and find confidential information stored virtually in any location and file format.

Accurate Data Protection

- 🔍 Exact Data Matching (EDM)
- 🔍 Indexed Document Matching (IDM)
- 🔍 Described Content Matching (DCM)
- 🔍 File-type Detection
- 🔍 Sensitive Image Recognition to find OCR data in form

Why have Data Loss Prevention (DLP)



Critical Data Protection

Keeps your confidential data safe from accidental exposure or malicious breach.



Visibility & Control

Provides accurate visibility into where your sensitive data lives and moves: at the endpoint, in storage, over the web and email, in the cloud.



Unified DLP Policies

Reduces complexity with a single unified policy framework to detect and remediate on-premises and cloud-based incidents.



Regulatory DLP Compliance

Facilitates compliance with global data protection laws and regulatory requirements.



What is CASB?

CASB (Cloud Access Security Broker) delivers the highest level of protection to mitigate malicious content in cloud apps, shadow IT, and compliance risks. With our industry-leading technology, customers get comprehensive discovery, monitoring, and protection capabilities that provide comprehensive visibility and control over their information everywhere it goes.

The Key Benefits of Symantec CASB



Ensure visibility across all cloud apps

Discover and control Shadow IT in your organization with deep visibility across thousands of apps, and evaluate whether the apps & data meet all compliance requirements – GDPR, HIPAA.



Protect your most sensitive data

Accurately monitor and protect your sensitive data stored in the cloud and secure it from accidental loss or insider theft.



Secure your organization against malware

Defend against a host of cloud threats and malware and ensure employees are not introducing or propagating them through cloud services.



Understand and prevent user risk

Correlate key information (violations, users, accounts, and assets) to assign risk scores to users and incidents via CloudSOC CASB's UEBA and machine learning capabilities — allowing adaptive policy actions.



What is Zero Trust Network Access?

SD-Access Zerto Trust Network Access (ZTNA) is a SaaS solution that enables more secure and granular access management to any corporate resource hosted on-premises or in the cloud. It uses Zero Trust Access principles in delivering point-to-point connectivity, without agents or appliances, eliminating network level threats.

Secure access for the Cloud Generation

Leveraging Software Defined Perimeter technology, Symantec ZTNA delivers protection for the Cloud Generation. It cloaks all corporate resources on the network, fully isolating datacenters from the end-users and the internet. The network-level attack surface is entirely removed, leaving no room for lateral movement and network-based threats, unlike the broad network access legacy solutions such as VPNs and NGFWs allow.



SSL Visibility Appliance - Encrypted Traffic Management

SSL Visibility Appliance provides visibility into all your encrypted traffic, supporting SSL/TLS decryption and inspection capabilities for your existing network security and advanced threat protections. Incorporating the Symantec Global Intelligence Network for up-to-date threat insights and traffic categorization, this appliance facilitates complete policy enforcement.



- 🔍 Identify SSL/TLS traffic, regardless of TCP port or application
- 🔍 Decrypt once, feed multiple security infrastructure tools
- 🔍 Preserve privacy and compliance with selective decryption.
- 🔍 Ensure highest security encryption and data integrity.



What is Web Isolation?

Web Isolation executes web sessions away from endpoints, sending only a safe rendering of information to users' browsers thereby preventing any website-delivered zero-day malware from reaching your devices. When combined with Secure Web Gateways, policies drive traffic from uncategorized sites or URLs with suspicious or potentially unsafe risk profiles through Isolation for safe browsing. By integrating with messaging solutions, Web Isolation isolates links in email to prevent phishing threats and credential attacks.

- 🌐 Patented approach which prevents any website code from being executed on user's devices
- 🌐 Provides a transparent and seamless user experience
- 🌐 Available as a cloud service, on-premises, or a hybrid deployment model
- 🌐 No endpoint agent; supports all browsers, OS's and devices
- 🌐 Access web documents through isolation; inspect documents with threat prevention solutions like Content Analysis



MANAGED - Lingo Router & Switch

Infrastructure hardware, Switches, Routers, Firewall, etc

Remote management
of onsite infrastructure
hardware



Virtual Tech



Managed Router



Managed Switch



Managed Firewall



Managed Wi-Fi



What is a Virtual Tech?

A **Virtual Tech** is a Lingo networking device that allows our Support Engineers to securely remote access your network to do testing on your computer networks current issue and help get it resolved much faster than waiting for a Tech to be deployed onsite.

Reasons to utilize a Virtual Tech:

- 🌱 Customer has a lot of locations that want to deploy any of Lingo's many VoIP options and need assistance in running Lingo's **V**oice**R**eadiness**T**esting and remediate the issues with the under-lying broadband carrier.



What is a Managed Router?

A **Router** is a networking device that forwards data packets between computer networks. **Routers** perform the traffic directing functions on the Internet. Data sent through the internet, such as a web page or e-mail, is in the form of data packets.

Reasons to utilize a Managed Router:

Customer wants / needs a managed Edge Device but already has a firewall. This can be added to any broadband connection.



Managed Router

- (3) LAN / WAN Gigabit RJ-45 ports



Managed Router

- (3) LAN / WAN Gigabit RJ-45 ports
- (1) SFP WAN/LAN assignable port



MAX-BR1-MINI-LTE-US-T-M

Powered by
peplink



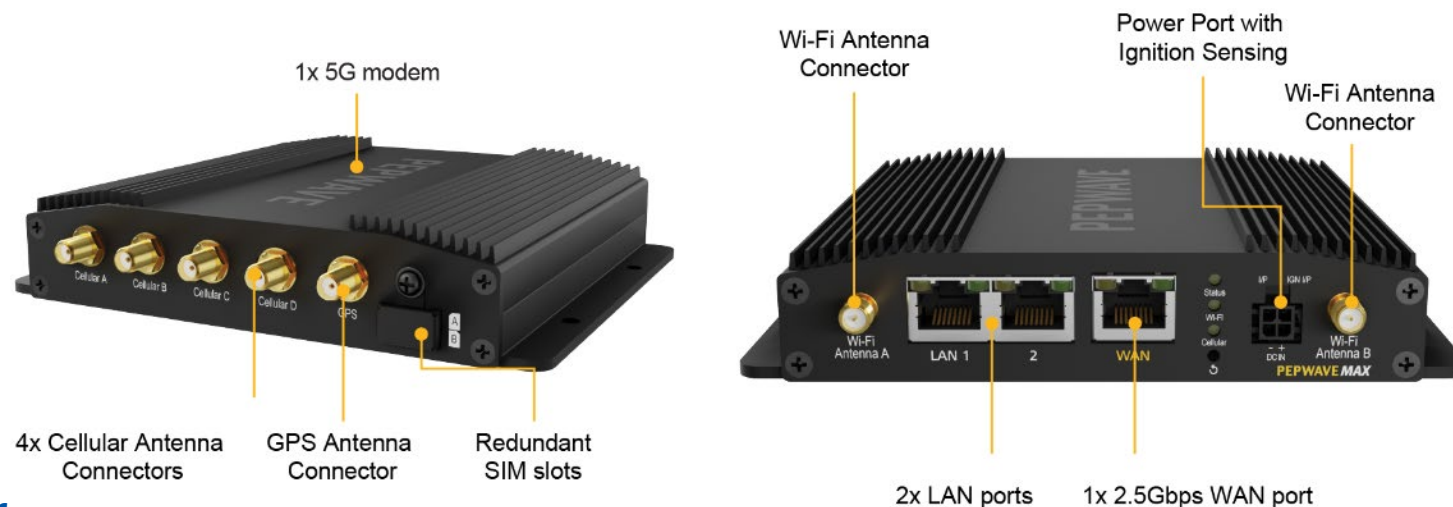
Managed Router

- 1x Industrial-Grade 4G LTE Router
- 1x Embedded 4G LTE Modem (for use in the US)
- 1x Optional Ethernet WAN
- Optional WAN Failover
- No Wi-Fi no GPS



MAX-BR1-PRO-5G-T-PRM

Powered by
peplink



Managed Router

- Internet Connections Supported: 1 Embedded 5G/Cat 20 LTE, 1 Wired WAN, Wi-Fi as WAN*
- Networks Supported for Embedded Modem: 5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79; 4G bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71
- Certifications: AT&T, FirstNet, T-Mobile, Us Cellular, Verizon, and Verizon CBAND
- Wi-Fi Standard: Wi-Fi 6, 2X2 MU-MIMO
- Wi-Fi Range: 250-300' through walls, much greater unobstructed (variable depending on interference from other electronics and physical interference such as walls and ceilings)
- Ethernet ports: 2 GbE LAN + 1 GbE WAN
- The BR1 Pro 5G uses a 4FF Nano SIM (not 2FF like many other routers)



BPL-021X-LTE-US-T-PRM

Powered by
peplink



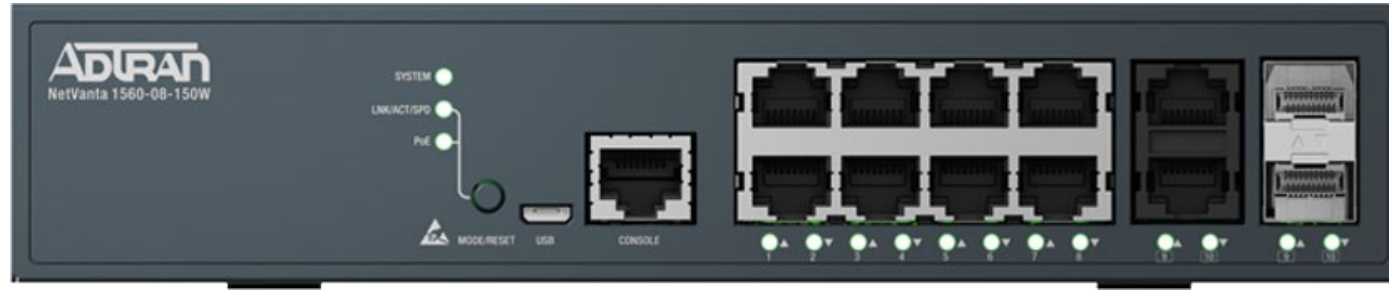
Managed Router

- 1x GE WAN ports
- 4x GE LAN ports
- 1x LTE modem (CAT-4)
- 900Mbps Router Throughput



NetVanta 1560-08-65W

Powered by
Adtran



Managed Router

The NetVanta 1560 Series of enterprise-class, fully managed Gigabit PoE+ switches are the best switches for supporting highly resilient IoT, cloud applications, and Voice over IP (VoIP).

They are purpose built for enterprises looking to upgrade their networks with high-performance, reliable, scalable and easy-to-manage switching solutions.

NetVanta 1560 switches offer advanced multilayer switching, high-bandwidth capabilities, voice-aware features, and the right functionality to enable scaling from small business to enterprise-sized networks.

- 12-Port
- L3
- 10 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
- rack-mountable
- PoE+ (150 W)



UniFi Mobile Router



Managed Router

Plug-and-play managed mobile Wi-Fi router.

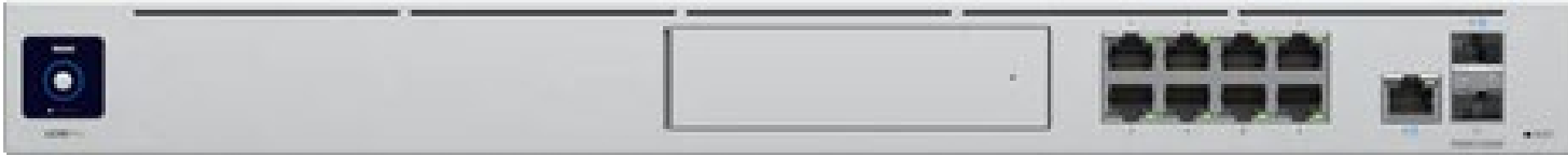
- LTE Category 4
- USB-C, Terminal block, and PoE power options
- (1) GbE PoE LAN port for second device*
- Integrated GPS
- Detachable long-range antenna

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Dream Machine Pro



Managed Router

All-in-one, enterprise-grade UniFi OS Console and security gateway designed to host the full UniFi application suite. These enable control of Wi-Fi, Security Cameras, Phone Systems, and Door Access.

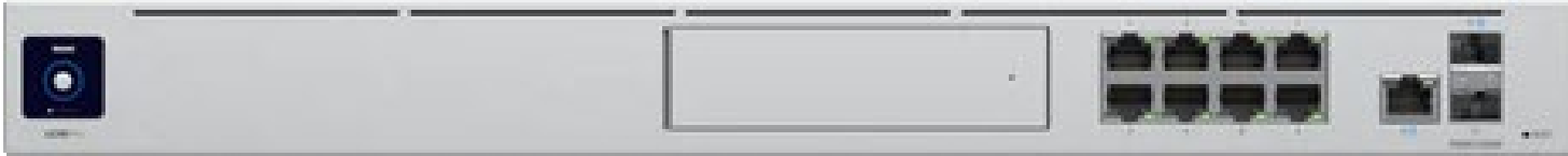
- Pre-installed UniFi Network application
- LAN ports: (8) GbE RJ45, (1) 10G SFP+
- WAN ports: (1) GbE RJ45, (1) 10G SFP+
- Threat management and traffic/client identification
- (1) 3.5" HDD bay for storing UniFi Protect recordings

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Dream Machine Pro SE



Managed Router

All-in-one, enterprise-grade UniFi OS Console and security gateway designed to host the full UniFi application suite. These enable control of Wi-Fi, Security Cameras, Phone Systems, and Door Access.

- Integrated 8-port PoE Switch
- 128 GB of integrated storage
- LAN ports: (8) GbE RJ45, (1) 10G SFP+
- WAN ports: (1) 2.5GbE RJ45, (1) 10G SFP+
- Threat management and traffic/client identification
- (1) 3.5" HDD bay for storing UniFi Protect recordings

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Dream Wall



Managed Router

Wall-mountable UniFi OS Console with a built-in security gateway, high-speed access point, network video recorder, and PoE switch. This console can host the full UniFi application suite and connect to multiple redundant power supplies.

- Dual-band (2.4GHz and 5GHz) WiFi AP with a 2.7 Gbps aggregate throughput rate
- WAN ports: (1) 10G SFP+ and (1) 2.5GbE RJ45
- LAN ports: (1) 10G SFP+ and (17) GbE RJ45 LAN ports, including (4) PoE, (4) PoE+, and (4) PoE++ outputs
- 128 GB of integrated storage and an additional Micro SD card slot
(Additional memory cards must contain at least 128 GB of storage)

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Express Router

Managed Router

Powerfully compact UniFi Cloud Gateway and Wi-Fi 6 access point that runs UniFi Network. Powers an entire network or simply meshes as an access point.



- Built-in WiF6 (2x2 MIMO)
- 140 m² (1,500 ft²) single-unit coverage
- 60+ connected Wi-Fi devices
- (1) GbE RJ45 WAN port
- (1) GbE RJ45 LAN port to extend network
- 0.96" LCM status display

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Cloud Gateway - UCG-Ultra

Managed Router

Compact Cloud Gateway with 30+ UniFi device / 300+ client support, 1 Gbps IPS routing, and multi-WAN load balancing.



- Runs UniFi Network for full-stack network management
- Manages 30+ UniFi Network devices and 300+ clients
- 1 Gbps routing with IDS/IPS
- Multi-WAN load balancing
- 0.96" LCM status display
- USB-C powered (adapter included)

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



What is a Managed Switch?

A network switch is networking hardware that connects devices on a computer network by using packet switching to receive and forward data to the destination device. A network switch is a multiport network bridge that uses MAC addresses to forward data at the data link layer of the OSI model.

Reasons to utilize a Managed Switch:

- PoE+ Power for Access Points & IP Phones
- Traffic Shaping (Voice)
- Additional ports needed
- VLAN Segmentation

JetStream TL-SG2210MP

Powered by
TP-LINK®

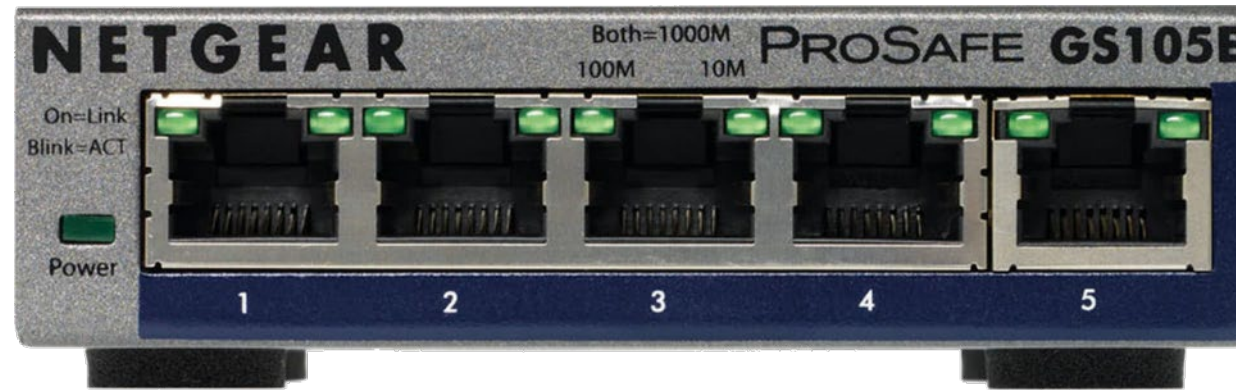
- 10-Port Gigabit Smart Switch
- 8 Ports are PoE+ Managed switch ports
- 150 W PoE Budget: 8× 802.3at/af-compliant PoE+ ports with a total power supply of 150 W
- Full Gigabit Ports: 8× gigabit PoE+ ports and 2× gigabit SFP Slots provide high-speed connections.
- Integrated into Omada SDN: Zero-Touch Provisioning (ZTP)**, Centralized Cloud Management, and Intelligent Monitoring.
- Centralized Management: Cloud access and Omada app for ultra convenience and easy management.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm Control, DHCP Snooping, 802.1X, Radius Authentication, and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.





GS728TP-200NAS SWITCH

Powered by
NETGEAR



Managed Switch

- (5) Gigabit Port
- Current edge traffic shaping switch



GS752-TPv2 SWITCH

Powered by
NETGEAR

Features

- 48-Port Gigabit PoE+ Switch
- 8 Ports are PoE+ Managed switch ports
- 380W PoE Budget
- 48 Ports of 10/100/1000 Base-T RJ45
- 4 Ports 1000BASE-X Fiber via SFP Port
- Rack Mount
- 1 Internal fixed PSU
- 2 Internal fixed fans
- Static, Dynamic, Voice, MAC, Protocol-based, and Private VLANs





GS728TP-200NAS SWITCH

Powered by
NETGEAR



Managed PoE+ Switch

- ◉ (16) Gigabit RJ-45 ports
- ◉ (4) Gigabit SFP ports

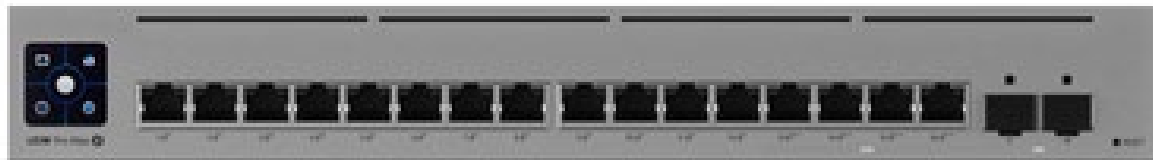


Managed PoE+ Switch

- (8) Gigabit RJ-45 ports
- (2) Gigabit SFP ports



USW-Pro-Max-16 Switch



A 16-port, Layer 3 Etherlighting™ switch 2.5 GbE and versatile mounting options.

Managed Switch

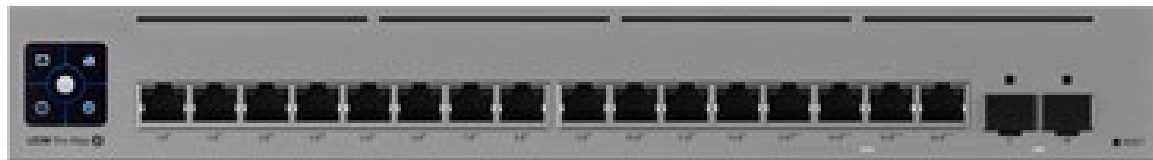
- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (4) 2.5 GbE ports
- (12) GbE ports
- (2) 10G SFP+ ports
- 180W total PoE availability
- Versatile desktop, wall, and rack** mounting
- Silent, fanless cooling system

Prerequisite

- Requires Unifi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering



USW-Pro-Max-16-PoE (180W) Switch



A 16-port, Layer 3 Etherlighting™ switch with 2.5 GbE, PoE++ output, and versatile mounting options.

Managed PoE Switch

- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (4) 2.5 GbE PoE++ ports
- (12) GbE PoE+ ports
- (2) 10G SFP+ ports
- 180W total PoE availability
- Versatile desktop, wall, and rack** mounting
- Silent, fanless cooling system

Prerequisite

- Requires UniFi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering



USW-Pro-Max-48 Switch



A 48-port, Layer 3 Etherlighting™ switch with 2.5 GbE.

Managed Switch

- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (16) 2.5 GbE RJ45 ports
- (32) GbE RJ45 ports
- (4) 10G SFP+ ports
- DC power backup ready

Prerequisite

- Requires Unifi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering



USW-Pro-Max-48-PoE (720W) Switch



A 48-port, Layer 3 Etherlighting™ switch with 2.5 GbE and PoE++ output.

Managed PoE Switch

- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (16) 2.5 GbE ports including (8) PoE+ and (8) PoE++
- (32) GbE ports including (24) PoE+ and (8) PoE++
- (4) 10G SFP+ ports
- DC power backup ready
- 720W total PoE availability

Prerequisite

- Requires Unifi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering



USW-Pro-Max-24 Switch



A 24-port, Layer 3 Etherlighting™ switch with 2.5 GbE.

Managed Switch

- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (8) 2.5 GbE RJ45 ports
- (16) GbE RJ45 ports
- (2) 10G SFP+ ports
- DC power backup ready

Prerequisite

- Requires Unifi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering



USW-Pro-Max-24-PoE (400W) Switch



A 24-port, Layer 3 Etherlighting™ switch with 2.5 GbE and PoE++ output.

Managed PoE Switch

- Etherlighting™ ports that illuminate to indicate port location, speed/link, and native VLAN/network
- (8) 2.5 GbE PoE++ ports
- (16) GbE ports including (8) PoE+ and (8) PoE++
- (2) 10G SFP+ ports
- DC power backup ready
- 400W total PoE availability

Prerequisite

- Requires Unifi Dream Machine
- Managed with UniFi Network 8.0.24 and later
- TSaaS only offering

USW-Mission-Critical (120W) Switch



A switch with integrated 368Wh Lithium-ion battery, capable of providing uninterruptible power for 8 devices.

Managed PoE Switch

- (4) GbE PoE+, (4) GbE PoE++ ports
- (1) GbE port
- (2) 110V AC outputs; 120W total PoE available
- Battery backup power system
- Internal battery 368Wh

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-EnterpriseXG-24 Switch

Powered by
UBIQUITI
NETWORKS



A 24-port, Layer 3 switch capable of supporting high-capacity 10 GbE RJ45 and 25G SFP28 connections.

Managed Switch

- (24) 10 GbE ports
- (2) 25G SFP28 ports
- DC power backup-ready
- Layer 3 switching

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Enterprise-48-PoE (720W) Switch



A 48-port, Layer 3 switch with 2.5 GbE PoE+ output.

Managed PoE Switch

- (48) 2.5 GbE PoE+ ports
- (4) 10G SFP+ ports
- 720W total PoE availability
- DC power backup-ready
- Layer 3 switching

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Enterprise-24-PoE (400W) Switch



A 24-port, Layer 3 switch with 2.5 GbE PoE+ output.

Managed PoE Switch

- (12) 2.5 GbE, (12) GbE; all PoE+ ports
- (2) 10G SFP+ ports
- 400W total PoE availability
- DC power backup-ready
- Layer 3 switching

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-Aggregation Switch



An 8-port, Layer 2 switch made for 10G SFP+ connections.

Managed Switch

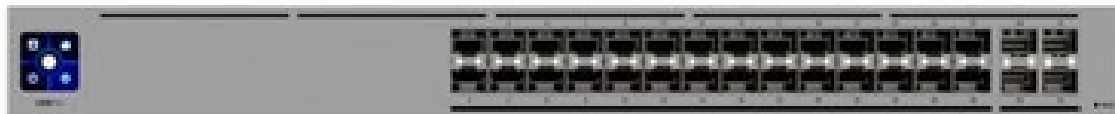
- (8) 10G SFP+ ports
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-Aggregation HI-CAP Switch



A 32-port, Layer 3 switch made for high-capacity 10G SFP+ and 25G SFP28 connections.

Managed Switch

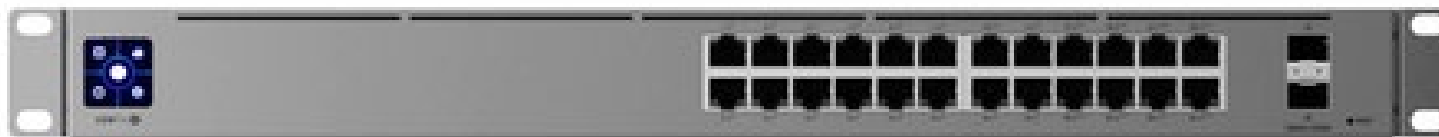
- (28) 10G SFP+ ports
- (4) 25G SFP28 ports
- DC power backup-ready
- Layer 3 switching

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-24-POE (400W) SWITCH



A 24-port, Layer 3 switch capable of high-power PoE++ output.

Managed PoE Switch

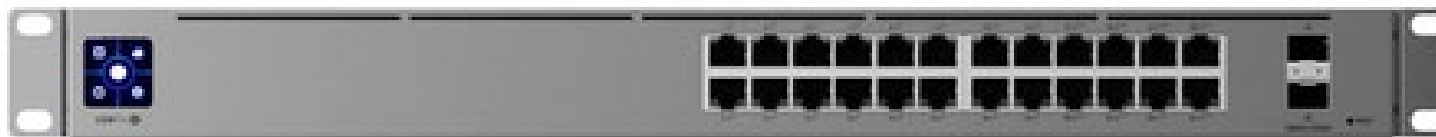
- (16) GbE PoE+, (8) GbE PoE++ ports
- (2) 10G SFP+ ports
- 400W total PoE availability
- DC power backup-ready
- Layer 3 switching
- Near-silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-24 SWITCH



A 24-port, Layer 3 switch supporting 10G SFP+ connections with fanless cooling.

Managed Switch

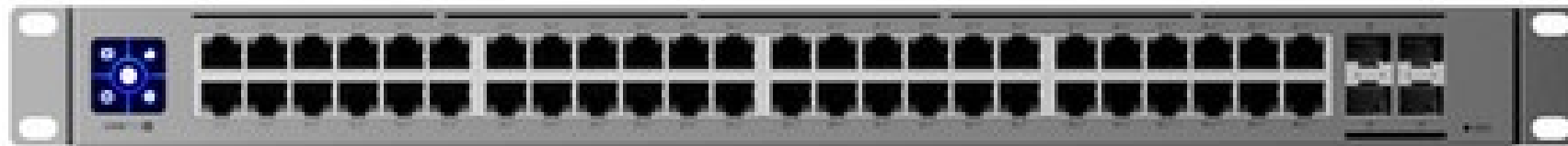
- (24) GbE ports
- (2) 10G SFP+ ports
- DC power backup-ready
- Layer 3 switching
- Near-silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-48-POE (600W) SWITCH



A 48-port, Layer 3 switch capable of high-power PoE++ output.

Managed PoE Switch

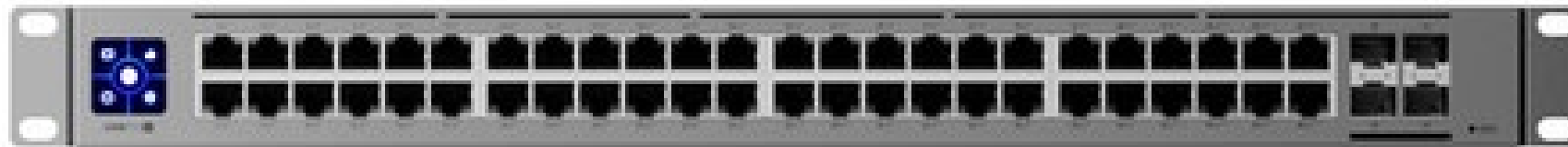
- (40) GbE PoE+, (8) GbE PoE++ ports
- (4) 10G SFP+ ports
- 600W total PoE availability
- DC Power backup ready
- Layer 3 switching
- Near-silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-48 SWITCH



A 48-port, Layer 3 switch supporting 10G SFP+ connections with fanless cooling.

Managed witch

- (48) GbE ports
- (4) 10G SFP+ ports
- DC Power backup ready
- Layer 3 switching
- Near-silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-16-POE (42W) SWITCH



A 16-port, Layer 2 PoE switch with a silent, fanless cooling system.

Managed PoE Switch

- (8) GbE PoE+, (8) GbE ports
- (2) 1G SFP ports
- 42W total PoE availability
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-24-POE (95W) SWITCH

Powered by
UBIQUITI
NETWORKS



A 24-port, Layer 2 PoE switch with a fanless cooling system.

Managed PoE Switch

- (16) GbE PoE+, (8) GbE ports
- (2) 1G SFP ports
- 95W total PoE availability
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-24 SWITCH



A 24-port, Layer 2 switch with a silent, fanless cooling system.

Managed Switch

- (24) GbE ports
- (2) 1G SFP ports
- 95W total PoE availability
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-48-POE (195W) SWITCH



A 48-port, Layer 2 PoE switch with a silent, fanless cooling system.

Managed PoE Switch

- (32) GbE PoE+, (16) GbE ports
- (4) 1G SFP ports
- 195W total PoE availability
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-48 SWITCH



A 48-port, Layer 2 switch with a silent, fanless cooling system.

Managed Switch

- (48) GbE ports
- (4) 1G SFP ports
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Ultra (42W) SWITCH



A compact, Layer 2, 8-port GbE PoE switch with versatile mounting options.

Managed PoE Switch

- (7) GbE PoE+ output ports
- (1) 1G PoE++ port
- — 42W PoE availability with PoE++ input
- — 16W PoE availability with PoE+ input

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Ultra-60W (52W) SWITCH



A compact, Layer 2, 8-port GbE PoE switch with versatile mounting options.

Managed PoE Switch

- (7) GbE PoE+ output ports
- (1) 1G PoE++ port
- 52W PoE availability with the included AC power adapter

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Ultra-210W (202W) SWITCH



A compact, Layer 2, 8-port GbE PoE switch with versatile mounting options.

Managed PoE Switch

- (7) GbE PoE+ output ports
- (1) 1G PoE++ port
- 202W PoE availability with the included AC power adapter

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Lite-16-POE (45W) SWITCH

Powered by
UBIQUITI
NETWORKS



A wall-mountable, 16-port, Layer 2 PoE switch with a fanless cooling system.

Managed PoE Switch

- (8) GbE PoE+, (8) GbE ports
- 45W total PoE availability
- Wall mountable

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Lite-8-POE (52W) SWITCH

Powered by
UBIQUITI
NETWORKS



An 8-port, Layer 2 PoE switch supporting silent fanless cooling.

Managed PoE Switch

- (4) GbE PoE+, (4) GbE ports
- 52W total PoE availability
- Wall mountable

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Pro-8-PoE (120W) SWITCH



An 8-port, Layer 3 switch with PoE+ and PoE++ output.

Managed PoE Switch

- (6) GbE PoE+ ports
- (2) GbE PoE++ ports
- (2) 10G SFP+ ports
- 120W total PoE availability

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Enterprise-8-PoE (120W) SWITCH



An 8-port, Layer 3 switch with 2.5 GbE PoE+ output.

Managed PoE Switch

- (8) 2.5 GbE PoE+ ports
- (2) 10G SFP+ ports
- 120W total PoE availability

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Flex (46W) SWITCH

Flexible 5-port, Layer 2 PoE switch for indoor and outdoor use, that can be powered with PoE++.

Managed PoE Switch

- (4) GbE PoE+ ports
- (1) GbE PoE++ input port for power
- — 46W PoE availability* PoE++ input
- — 20W PoE availability PoE+ input
- — 8W PoE availability PoE input
- Indoor/Outdoor

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering





USW-Flex-Mini SWITCH



A compact, 5-port, Layer 2 switch that can be powered with PoE or a 5V USB-C adapter.

Managed Switch

- (4) GbE ports
- (1) GbE PoE input port for power
- Optional powering with included 5V, 1A USB-C adapter

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Flex-XG 10Gbe SWITCH



A compact, 5-port, Layer 2 switch that supports 10 GbE speeds and can be powered with PoE or a 5V USB-C adapter.

Managed Switch

- (4) 10GbE ports
- (1) GbE PoE+ input port for power

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Industrial (430W) SWITCH



An 8-port, Layer 2 PoE switch with a silent, fanless cooling system.

Managed PoE Switch

- (8) GbE PoE++ ports
- (2) GbE ports
- 430W total PoE availability
- Wide operating temperature range
- Fanless, silent cooling

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



USW-Flex-Utility Switch Enclosure

The Switch Flex Utility is an outdoor weatherproof enclosure designed for use with the Switch Flex.

Managed Switch Enclosure

- Outdoor weatherproof enclosure
- Max. PoE budget 46W
- Clean cable management and screw lock for security
- Includes an Ethernet patch cable and a 60W PoE adapter
- Compatible with Switch Flex

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering





What is a Managed Wi-Fi?

A Wi-Fi network is simply an internet connection that's shared with multiple devices in a home or business via a wireless router. The router is connected directly to your internet modem and acts as a hub to broadcast the internet signal to all your Wi-Fi enabled devices. This gives you flexibility to stay connected to the internet as long as you're within your network coverage area.

Reasons to utilize a Managed Wi-Fi:

- Have limited staff
- Don't have time to keep up on product upgrades & changes
- Rather have product Subject Matter Expert handle for me



CLOUD WI-FI

Powered by Arista, Sophos & Ubiquiti

















Powered by
SOPHOS

Powered by
ARISTA

Powered by
 **UBIQUITI**
NETWORKS



Wi-Fi POWER OPTIONS

				Type of Usage
		Deployment Type	Devices	High Performance Web Browsing Basic Connectivity
 <p>APX 120 2x2:2 Dual radio</p>	 <p>Small Retail</p>	 <p>Basic Coverage</p>	 <p>Mixed mobile devices</p>	<p>Basic connectivity: 1-15 Clients per AP</p>
 <p>APX 320 2x2:2 Dual radio 2x2:2 Dual 5 GHz</p>	 <p>Schools (K-12)</p>	 <p>Smaller Office</p>	 <p>Entry-level, unmanaged</p>	<p>Mixed Browsing: 7-25 Clients per AP Up to 30 Clients in Dual 5 GHz Mode</p>
 <p>APX 530 3x3:3 Dual radio</p>	 <p>Medium Office</p>	 <p>Select Verticals</p>	 <p>BYOD and corporate owned</p>	<p>High speed Connectivity: 7-25 Clients per AP</p>
 <p>APX 740 4x4:4 Dual radio</p>	 <p>Larger Office</p>	 <p>Medium enterprise</p>	 <p>High performance, managed</p>	<p>Video/Voice/high-speed: 7-35+ Clients per AP</p>



Customer's Customer Facing Wi-Fi

Powered by
ARISTA

Description	Tri-radio, 802.11ax	Highest deterministic performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio	Highest performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio	Very high performance, very high density. WIPS-only sensor.	Most competitively priced 802.11ac Wave 2 tri-radio access point, ideal for low to medium density environments.	Most competitively priced 802.11ac Wave 2 access point, ideal for low to medium density environments.	IP67 rated, industrial operating temperature 802.11ac Wave 2 AP for outdoor and rugged indoor deployments.	High performance, medium density. Low-profile wall plate 802.11ac Wave 2 AP, support VLAN segmentation and passthrough.
Radio Components	802.11b/g/n/ax radio (2.4 GHz)	802.11b/g/n/ax radio	802.11b/g/n radio	802.11b/g/n radio	802.11b/g/n radio	802.11b/g/n radio	802.11b/g/n Radio	802.11b/g/n Radio
	802.11a/n/ac/ax radio (5 GHz)	802.11a/n/ac/ax radio	802.11a/n/ac radio (Wave 2)	802.11a/n/ac radio (Wave 2)	802.11a/n/ac radio (Wave 2)	802.11a/n/ac radio (Wave 2)	802.11a/n/ac(Wave 2) Radio	802.11a/n/ac(Wave 2) Radio
	802.11a/b/g/n/ac multifunction radio	802.11a/g/n/ac scanning radio	802.11a/b/g/n/ac scanning radio		802.11a/b/g/n/ac scanning radio			802.11a/b/g/n/ac scanning radio
	BLE	BLE			BLE		BLE 4.1	BLE
	Internal antennas	Internal antennas	Internal and external antenna models	Internal antennas	Internal antennas	Internal antennas	Internal and external antenna models	Internal antenna
Ports	2x 5 Gb Ethernet	2x 2.5 Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	2x Gigabit Ethernet	4 x Gigabit Ethernet (1xUplink, 3xLAN Gigabit passthrough)
	Console	Console						
	USB 3.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0			
Max Data Rate	4.8/1.4 Gbps	4.8 / 1.4 Gbps	1.7 Gbps / 800 Mbps	1.7 Gbps / 800 Mbps	876 Mbps / 300 Mbps	876 Mbps / 300 Mbps	876 Mbps / 300 Mbps	877 Mbps / 300 Mbps
Spatial Streams	8x8:8 (5GHz) / 4x4 (2.4GHz)	8x8:8 / 4x4:4 MU-MIMO	4x4:4 MU-MIMO	4x4:4 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO	2x2:2 MU-MIMO
Channel Width	20/40/80/80+80/160 MHz	20/40/80/80+80 MHz	20/40/80/80+80 MHz	20/40/80/80+80 MHz	20/40/80 MHz	20/40/80 MHz	20/40/80/80+80 MHz	20/40/80/80+80 MHz
Power	802.3at (5 GHz radio will operate with reduced power)	802.3bt/802.3at	802.3at	802.3at	802.3at	802.3af	802.3at	802.3at
	DC power	DC Power	DC Power	DC Power	DC Power	DC Power		DC Power
WIPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mesh	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LTE Interference Mitigation	Yes	Yes	Yes	Yes	No	No	No	No
External Antenna Support	No	No	Yes	No	No	No	Yes**	No



Infrastructure Wi-Fi - Access Point U6 Enterprise



Powerful, ceiling-mounted Wi-Fi 6E access point designed to provide seamless, multi-band coverage within high-density client environments.

Features:

- Wi-Fi 6 support (2.4/5/6 GHz bands)
- 10.2 Gbps aggregate throughput rate
- (1) 2.5GbE RJ45 port (PoE In)
- Powered with PoE+

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6 Extender



The UniFi6 Extender (U6 Extender) is a portable, easy-to-deploy Wi-Fi 6 access point that can instantly broaden your home or office's wireless coverage. With its dual-band design and 5.3+ Gbps aggregate throughput rate, the U6 Extender delivers the strong, reliable connectivity needed to support even the most device-dense networks. Engineered for plug-and-play simplicity, this access point fits any standard US duplex wall outlet, and its compact frame allows you to strengthen your signal without cluttering your space or disrupting its aesthetic. The U6 Extender can be adopted to your network in a matter of minutes and centrally managed with either the UniFi Network web application or mobile app.

Features:

- Dual-band Wi-Fi 6 connectivity
- 5 GHz band (4x4 MU-MIMO and OFDMA) with up to a 4.8 Gbps throughput rate
- 2.4 GHz band (2x2 MU-MIMO and OFDMA) with up to a 573.5 Mbps throughput rate
- Fits any standard US duplex wall outlet

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6 Pro



High-performance, ceiling-mounted Wi-Fi 6 access point designed for large offices.

Features:

- Wi-Fi 6 support (2.4/5 GHz bands)
- 5.3 Gbps aggregate throughput rate
- (1) GbE RJ45 port (PoE In)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6 Lite



Compact, dual-band Wi-Fi 6 access point with flexible mounting options.

Features:

- 5 GHz Wi-Fi 6 band, 2.4 GHz Wi-Fi 4 band
- 1.5 Gbps aggregate throughput rate
- Focused antenna pattern for optimal ceiling or wall mounting
- (1) GbE RJ45 port (PoE In)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6+



A compact, PoE-powered access point improving upon the U6 Lite by bringing higher performance and dual-band WiFi6 support. Ideal for small and medium-sized businesses.

Features:

- Dual-band Wi-Fi 6 support (2.4/5 GHz)
- 3.0 Gbps aggregate throughput rate
- (1) GbE, PoE RJ45 Input

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6+ Long-Range



A long range WiFi6 access point offering increased power efficiency and more compact form factor compared with the U6 LR.

Features:

- Dual-band Wi-Fi 6 support (2.4/5 GHz)
- Improved antenna gain and increased MIMO support
- 3.0 Gbps aggregate throughput rate
- (1) GbE, PoE RJ45 Input

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point UAP-AC-IW



A Compact AC In-Wall Wi-Fi5 access point offering

Features:

- 300 ft² coverage
- 200+ connected devices
- Wi-Fi5 (2x2 MIMO)
- Powered using PoE+
- (3) GbE RJ45 ports: (1) for data + PoE+ input, (1) for data + 48V PoE output*, (1) for data only

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6-Enterprise-IW



AC In-Wall Wi-Fi6 High-Capacity access point offering

Features:

- 1,250 ft² coverage
- 600+ connected devices
- Wi-Fi6E (4x4 MIMO)
- Powered using PoE+/PoE++*
- (4) GbE ports with (1) PoE output
- 2.5GbE uplink

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6-Extender



Plug-and-play wireless mesh extension for your UniFi Network

Features:

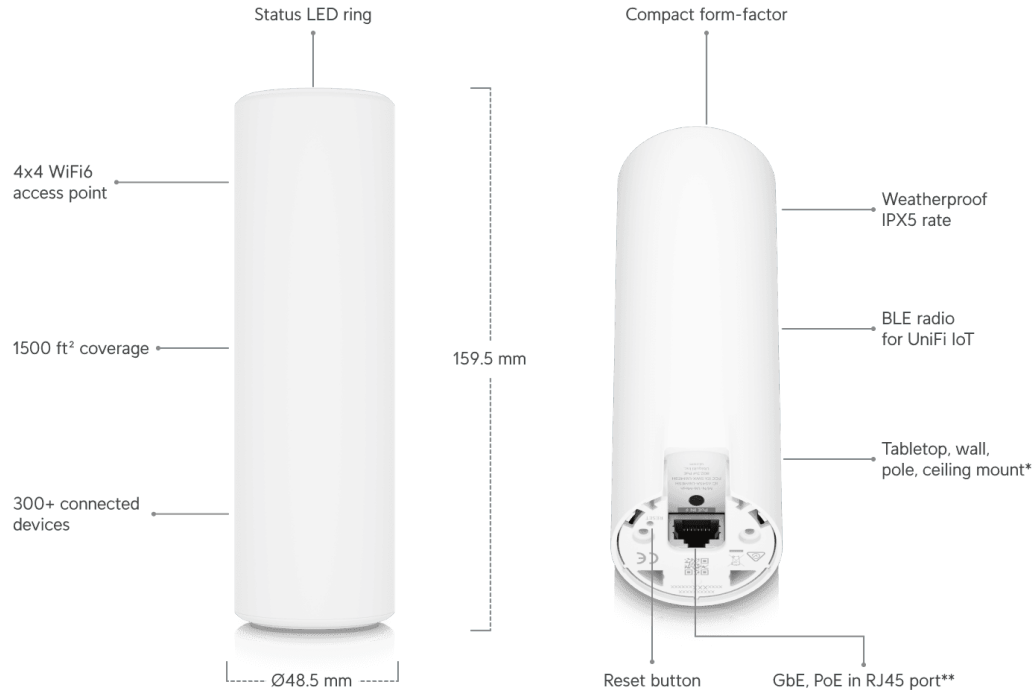
- 1250 ft² coverage
- 300+ connected devices
- Wi-Fi6 (4x4 MIMO)
- Powered with standard AC wall outlet

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6Mesh



*Wall, desktop, pole mount included, ceiling mount optional.

**48V DC, 0.32A GbE PoE adapter included.

A Mesh Wi-Fi6 access point offering increased power efficiency and more compact form factor.

Features:

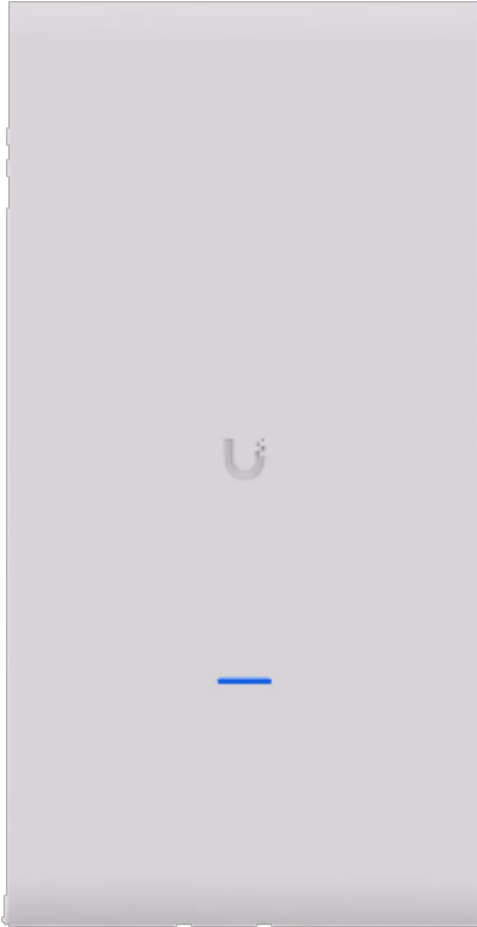
- 1,500 ft² coverage
- 300+ connected devices
- Wi-Fi6 (4x4 MIMO)
- Powered using PoE
- Compact form-factor
- Versatile tabletop, wall, or pole mounting

Prerequisite:

- Requires UniFi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point UAP-AC-M-PRO



A Mesh Wi-Fi5 (3x3 MIMO) access point offering increased power efficiency and further range.

Features:

- 2,000 ft² coverage
- 100+ connected devices
- Wi-Fi5 (3x3 MIMO)
- Powered using PoE*

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - Access Point U6 Enterprise In-Wall



Sleek, wall-mounted Wi-Fi 6E access point with an integrated four-port switch designed for high-density office networks.

Features:

- Wi-Fi 6 support (2.4/5/6 GHz bands)
- 10.2 Gbps aggregate throughput rate
- 4-port Gigabit switch with (1) PoE output
- (1) 2.5GbE RJ45 port (PoE In)
- Powered with PoE+ or PoE++ (required for PoE output)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - UK-Ultra Access Point



Incredibly compact, indoor/outdoor AP with versatile mounting options and long-range external antenna support.

Features:

- Wi-Fi 5
- 4 spatial streams
- 115 m² (1,250 ft²) coverage with internal antenna
- 200+ connected devices
- Powered using PoE
- GbE uplink
- Versatile wall, ceiling, and pole mounting
- (2) RP-SMA connectors for optional external antennas
- Weatherproof (outdoor exposed)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi - BaseStation XG



Quad-radio, 802.11ac Wave 2 access point with a powerful beamforming antenna designed to support large venues and high-density networks.

The Wi-Fi BaseStation XG (UWB XG) is a high-capacity, 802.11ac Wave 2 access point with (4) 5 GHz (4x4 MU-MIMO) radios, including (3) client-dedicated ones and (1) for persistent internet threat management. The powerful UWB XG can reach a 5.2 Gbps aggregate throughput rate and supports up to 1,500 clients. This access point is powered by PoE++ and features (1) GbE RJ45 port and (1) 10GbE ICM Ethernet port to facilitate a range of connections. The UWB XG can be set up in minutes and fully managed with the UniFi Network web application or mobile app.



Features:

- (4) 5 GHz (4x4 MU-MIMO) radios [(3) 802.11ac Wave 2 radios for clients, (1) for network security]
- 5.2 Gbps aggregate throughput rate over the 5 GHz band
- 1,500-client limit
- Beamforming antenna
- Powered by PoE++ (PoE injector included)
- (1) GbE RJ45 port
- (1) 10GbE ICM Ethernet port

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi – Building - UBB



60 GHz PtP link using 802.11ad with 5 GHz radio for backup. Ideal for high-throughput connectivity with a range of up to 500 m.

1.5 Gbps bi-directional Plug and Play 60 GHz Bridge with 5 GHz Radio Redundancy, UniFi Application Management, and range of up to 500 m.

UniFi® Building-to-Building Bridge is the ideal solution for short-range, high-throughput connectivity. Integration with the UniFi application makes bridging two networks seamless. As a pack of two radios, UniFi Building-to-Building Bridge contains everything you need to get up and running within minutes. Enjoy simple, easy-to-use gigabit connectivity anywhere.

Features:

- 5 GHz Wi-Fi 6 band, 2.4 GHz Wi-Fi 4 band
- 1.5 Gbps aggregate throughput rate
- Focused antenna pattern for optimal ceiling or wall mounting
- (1) GbE RJ45 port (PoE In)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Infrastructure Wi-Fi – Building – UBB-XG (10 Gig)



Same great Building Bridge, now with multi-gigabit speeds. UniFi® Building-to-Building Bridge is the ideal solution for short-range, high-throughput connectivity. Integration with the UniFi application makes bridging two networks seamless. As a pack of two radios, UniFi Building-to-Building Bridge contains everything you need to get up and running within minutes. Enjoy simple, easy-to-use gigabit connectivity anywhere.

Features:

- 2,000+ ft link range
- 60 GHz & 5 GHz dual-radio redundancy
- (1) 10G SFP+ and (1) GbE PoE++ port
- Powered using PoE++*
- Built-in LED alignment indicators
- Sold as 2-pack

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Wireless Power Options



Option #2 – 8,16,24 & 48 PoE+ Switch





UCaaS POWER OPTIONS



Lingo Voice Difference

What is Hosted Voice?

- With analog phone systems, one phone is connected to another via a PSTN (Public Switched Telephone Network). The phone uses electrical signals to generate audio in the speaker at the receiving end.
- Hosted Voice, on the other hand, transfer voice data over the internet.
- It starts with an IP Phone that turns your live voice communication into data packets. Unlike an on-site VoIP solution, the data packet first travels to one of many data centers.
- If you already have a PBX in place, you maybe able to take advantage of VoIP features with SIP Trunking



VWX 250 VoIP Phone



User Interface Features

- 2.8" color LCD (320x240 pixel resolution)
- Adjustable base height
- Two USB ports (2.0 compliant) for media and storage applications

Call Handling Features

- 4-lines (programmable line keys)
- Up to 34-line key assignments for lines, contacts, and features supported with pagination
- Enhanced Feature Keys make powerful feature shortcuts on line key appearances or soft keys
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Call transfer, hold, divert (forward), park, pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification



Entry Point IP Phone for Hosted Voice use



VWX 350 VoIP Phone



User Interface Features

- 3.5" color LCD (320x240 pixel resolution)
- Adjustable base height
- Two USB ports (2.0 compliant) for media and storage applications

Call Handling Features

- 6-lines (programmable line keys)
- Up to 34-line key assignments for lines, contacts, and features supported with pagination
- Enhanced Feature Keys make powerful feature shortcuts on line key appearances or soft keys
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Call transfer, hold, divert (forward), park, pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification



Mid-Point IP Phone for Hosted Voice use



VVX 450 VoIP Phone



User Interface Features

- 4.3" color LCD (480x272 pixel resolution)
- Adjustable base height
- Two USB ports (2.0 compliant) for media and storage applications

Call Handling Features

- 12-lines (programmable line keys)
- Up to 34-line key assignments for lines, contacts, and features supported with pagination
- Enhanced Feature Keys make powerful feature shortcuts on line key appearances or soft keys
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Call transfer, hold, divert (forward), park, pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification



Mid-Point IP Phone for Hosted Voice use



EXP43 – Sidecar for VVX-450

Powered by
Yealink

Display

- 5 in LCD WVGA (480x800 pixel) resolution
- Color TFT graphical user interface

Display Feature Keys

- 30 multifunctional line keys configurable as line registration, call appearance, speed dial, DSS or BLF
- Dual-color (red or green) illuminated LEDs for line status information
- 3-page keys for additional line appearances

Compatible VVX Phone Models

- VVX 450
- Communication with host phone and/or other modules via USB port

Expandability

- Up to two Expansion Modules can be attached to the VVX 450





Trio 8300 – Conference Phone



The Polycom Trio 8300 Conference Phone offers a clear and rich audio experience to enhance conference collaboration. Its versatile, modular architecture ensures there is a solution just right for your space. Teams can connect and boost productivity with unparalleled audio clarity. It has a classic interface and future-proof flexibility for ease of use. Given its features, this conference phone is ideal for small rooms.



Features:

- Voice Activity Detection
- Low-delay Audio Packet Transmission
- Packet Loss Concealment
- 3x Cardioid Microphones
- Poly NoiseBlock
- Adaptive Jitter Buffers
- Communications Protocol: SIP



W60B, W56H, W73H, T54W, T41S (w/ DD10K Dongle)

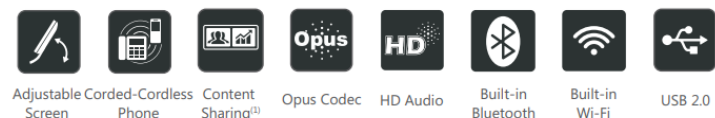
Powered by
Yealink



For Hosted Voice use
*****Can over-subscribe HV seats*****

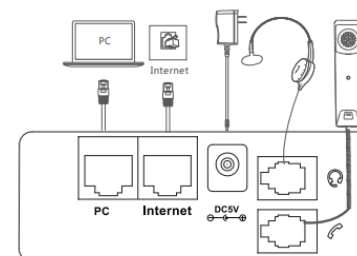
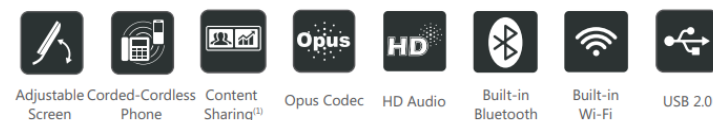
Features:

- 8-line keys with LED
- 8-line keys can be programmed up to 21 various features (3 pages)
- 6 Navigation Keys
- 5 Feature keys: mute, headset, message, redial, hands-free speakerphone
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key
- 3.7" " 360x160-pixel graphical LCD with backlight
- Adjustable LCD screen
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB recording, wired/wireless USB headsets and EXP50
- Dual-port Gigabit Ethernet
- PoE support
- HAC Handset
- Paperless label design
- Wall mountable



Features:

- 10-line keys with LED
- 10-line keys can be programmed up to 21 various features (3 pages)
- 6 Navigation Keys
- 4 context-sensitive “soft” keys
- 7 Feature keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key
- 4.3" 480 x 272-pixel color display with backlight (16-bit depth color)
- Adjustable LCD screen
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB recording, wired/wireless USB headsets and EXP50
- Dual-port Gigabit Ethernet
- PoE support
- HAC Handset
- Paperless label design
- Wall mountable





EXP50 – Sidecar for T5 Series Phones

Powered by
Yealink

Display Features

- 4.3" 272x480-pixel color display with backlight
- 16-bit depth color
- Three page views are possible
- Different color icons for each function shown on the LCD

Features Keys & Indicators

- 20 physical keys each with a dual-color LED
- 40 additional keys through page switch
- 3 independent control keys with illuminated LED are used for fast switching pages
- Programmable for shared line, BLF List, call park, conference, forward, group pickup, group listening, LDAP, XML Browser...





CP925 – Conference Phone

Powered by
Yealink

The Yealink CP925 is a touch-sensitive HD conference phone designed for small to medium conference rooms.

CP925 adopts a business and introverted design that perfectly matches the calm style of the conference room, but also an acoustics fabric, which is impervious to any accidental liquid spills. Its fingerprint-proof LCD screen with a clear UI interaction page makes it easy for everyone to control the meeting.

CP925 has seven built-in microphones, providing you with a clear and natural conference call experience. In addition, you can connect CP925 to your mobile device (such as a smartphone) via Bluetooth to achieve a hybrid UC meeting. Its 20-foot and 360-degree Omni-direction sound pickup provide users with a clear and natural voice conference experience.



Features:

- Conference VoIP phone
- IEEE 802.11a/b/g/n (Wi-Fi) / Bluetooth 4.2
- SIP
- SRTP
- with Bluetooth interface
- 5-way call capability
- SIP v2



CP935W-Base – Conference Phone

Powered by
Yealink

General Features

- 4" capacitive touch screen
- Black acoustics fabric, resistant to water/oil/stain
- Battery capacity: 7800mAH, charging time: 4 hours
- Up to 167 hours standby time in DECT mode (in ideal conditions)
- Up to 15 hours talk time (in ideal conditions)

Audio Features

- Optimal HD audio
- Yealink Noise Proof Technology, Smart Noise Filtering
- 20-foot (6-meter) microphone pickup range
- Built-in 6-microphone array for 360-degree voice pickup
- Full-duplex speakerphone with AEC

Phone Features

- 5-way conference call

Connectivity

- Built-in Bluetooth/Wi-Fi
- 1 x USB 2.0 Type-C port





SNOM DECT Key System

Powered by
snom

**Coming
Soon**

(August 2024)



For Hosted Voice use

*****Can over-subscribe HV seats*****

DECT Key System Emulation

- M500 Base Station (pair 2 for 16 Handsets)
- M55 Cordless Handsets
- M58 Cordless Desktop
- Place up to (6) calls on hold via clear color-coded graphics that allows anyone to pick up the call from any phone.
- No need to learn how to park and retrieve calls as in traditional hosted voice offerings.
- Offering a total 16 Hand-sets / Call Paths.
- (2) Intercom paging zones



Flex VoIP Phone



Features:

- 2.57" display
- Traditional physical button interface.
- Call functions: 3-way conference, warm transfer, mute, hold, forward, redial, call waiting, voicemail
- Handset and hands-free speakerphone mode
- Wall-mountable
- Powered by PoE and connects to a UniFi OS Console via Ethernet

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering

Entry point phone for Hosted Voice use
*****Only For Use With UniFi Dream Machine offerings*****



Touch VoIP Phone



Features:

- 5" HD color touchscreen
- 5MP Camera
- Call functions: conference, warm/cold transfer, mute, hold, forward, call waiting, voicemail, internal video calls
- Handset, hands-free speakerphone mode, and Bluetooth headset support
- UniFi Protect support with on-screen camera streaming
- Remote door unlocking with UniFi Identity
- Powered by PoE and connects to a UniFi OS Console via Ethernet or Wi-Fi

Prerequisite:

- Requires UniFi Dream Machine
- TSaaS only offering

Mid-Point IP Phone for Hosted Voice use
*****Only For Use With UniFi Dream Machine offerings*****



Touch Max VoIP Phone



Features:

- 7" HD color touchscreen
- 5MP Camera
- Call functions: conference, warm/cold transfer, mute, hold, forward, call waiting, voicemail, internal video calls
- Handset, hands-free speakerphone mode, and Bluetooth headset support
- UniFi Protect support with on-screen camera streaming and Multi-View grid
- Remote door unlocking with UniFi Identity
- Powered by PoE+ and connects to a UniFi OS Console via Ethernet or Wi-Fi

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering

Higher End IP Phone for Hosted Voice use
*****Only For Use With UniFi Dream Machine offerings*****



Talk VoIP ATA



Features:

- Analog Telephone Adapter for telephone & fax
- Supports up to two analog devices with respective numbers
- Supports fax passthrough using G.711
- Headset functionality for the primary line
- Included magnet flat mount, wall mount, and angled desktop stand
- Powered by the included USB-C adapter or PoE
- Connects to a UniFi OS Console via Ethernet or automatically with UniFi Wi-Fi

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering

For use for existing devices that need analog handoff
*****Only For Use With UniFi Dream Machine offerings*****

What are the Main Advantages of Direct Routing?

- Seamless calling from within MS Teams - desktop, mobile, endpoint
- Advanced calling features - voice mail, forwarding, hunt groups, auto-attendant
- Instant access to your contacts - uses MS Teams contact list
- One-click meeting creation
- Collaborate with both internal and external users at the same time

Why Lingo for Your Direct Routing Needs?

Our MS Team's Direct Routing solution combines up-to-the-moment integration to the Microsoft Graph API, automated scripting of Microsoft PowerShell and marries it to the TeamMate Connector – a purpose-built interoperation layer that allows us to normalize communication with any SIP PBX, SIP Trunk or SMS gateway.



UCaaS POWER OPTIONS



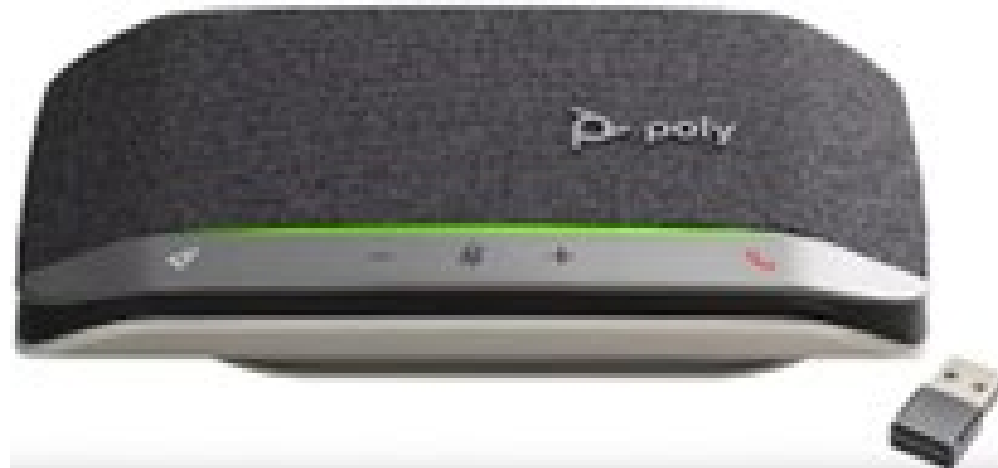
Lingo Voice Difference



CCX 400 MS Teams Phone



Entry Level IP Phone for MS Teams



Speaker Phone for MS Teams



SIP-MP56 MS Teams Phone

Powered by
Yealink



Mid-level IP Phone for MS Teams



VP59 MS Teams Phone

Powered by
Yealink



Upper-end IP Phone for MS Teams
*****Has built-in Camera*****



CP900 MS Teams Speaker Phone

Powered by
Yealink



Speaker Phone for MS Teams

The Lingo Difference

- Voice Readiness Test with True Moss Score

Number of Concurrent VoIP Lines (1-50)

Apply

VoIP Lines Simulated: 4

Initiating Client Connection

Please wait while we establish the client connection.



- Traffic Shaping Edge Device (8:1 Ratio)



- Virtual Tech (BNA)





HOSPITALITY VOICE

Easy-to-manage VoIP guest services phone system

Deliver awesome guest and employee experiences with Lingo hospitality cloud solutions.



Lingo helps hotels elevate how they interact with guests from the booking experience to check-in to check-out. We modernize your property to help you deliver a differentiated guest experience that builds long-term guest and brand loyalty.



HOSPITALITY VOICE

Easy-to-manage VoIP guest services phone system

Lingo helps hotels elevate how they interact with guests from the booking experience to check-in to check-out. We modernize your property to help you deliver a differentiated guest experience that builds long-term guest and brand loyalty.

Reduce complexity by getting everything you need from one partner in a simple, turnkey package including:



Automated Guest Amenities



Cloud PBX Phone System



SIP Trunking



POTS Replacement



Reservation Center



Internet

Why Hospitality Brands Love This Solution

- Easy-to-manage VoIP hotel phone systems.
- All-inclusive monthly pricing eliminates varying month-to-month costs.
- Full-feature integration with 70+ Property Management Systems.
- Enterprise-grade 99.999% availability, security and reliability.
- Concierge white glove discovery, deployment and support.
- Trusted solutions and services backed by telephony and hospitality experts.



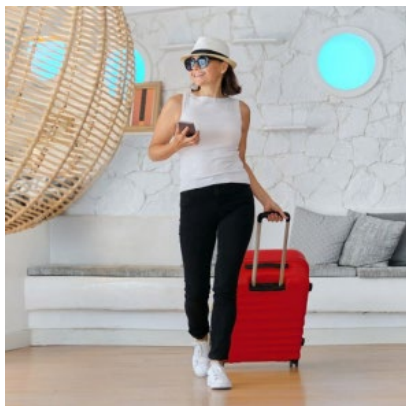
HOSPITALITY VOICE

Easy-to-manage VoIP guest services phone system

Cloud PBX Phone Systems

Enjoy crystal-clear voice with unlimited calling in the United States, Canada and Mexico.

- Cloud-based service with all inclusive pricing and support from a single vendor.
- Easy-to-use web portal to make changes to your phone system like call routing and greetings.
- Re-use your existing equipment and wiring.
- Never miss a call with the Ooma mobile app or portable handset.
- Keep improving the guest and employee experience with modern call analytics.



SIP Trunking

Get internal, inbound, outbound, local and long distance calling with advanced voice capabilities using internet and premises-based telephony equipment.

- We partner directly with multiple carriers as an Incumbent Local Exchange Carrier (ILEC), not as a reseller, so you always receive the best rates.
- Quickly add new phone lines or modify phone service without business disruptions or buying new hardware.
- Interoperability with all major native SIP trunk solutions and analog/digital PBX phone systems.
- Automatic failover protection helps ensure calls are never dropped due to natural disasters, power outages or ISP downtime.
- E911 dialing capabilities enhance compliance with regulations such as Kari's Law and RAY BAUM's Act.
- Sophisticated, easy-to-configure call flows empower administrators to route calls to the right employees and departments.

Automated Guest Amenities

Increase revenue and brand loyalty by personalizing the guest experience.

- Welcome VIP guests and loyalty members with special messages and offers.
- Inform guests of checkout procedures before check-out.
- Promote property amenities and events.
- Enable guest-centric wake-up call service and voicemail management.
- Notify guests of anticipated service impacts, retract unread messages when issue is resolved.

Voice Power Options



Option #2 – 8,16,24 & 48 PoE+ Switch





INTEGRATED VOICE

VoIP, Analog, IP-PRI & SIP Trunking



Analog Handoff



IP-PRI Handoff



SIP Trunk Handoff



Handy Tone 812 ATA



Analog Telephone Adapter

- For use with Integrated Voice
- (1) LAN RJ-45 port
- (1) WAN RJ-45 port
- (2) RJ-11 ports



Handy Tone 818 ATA



Analog Telephone Adapter

- For use with Integrated Voice
- (1) LAN RJ-45 port
- (1) WAN RJ-45 port
- (8) RJ-11 ports



Adtran 908 for ATA

Powered by
Adtran



Analog Telephone Adapter

- For use with Integrated Voice
- (1) WAN RJ-45 port
- (24) ports via Amphenol cable & 66-block



Trunking

Powered by:  broadsoft &  netsapiens

What is SIP Trunking?

SIP Trunking enables the end point's PBX to send and receive calls via an IP network, such as the Internet or private WAN. As SIP is applied for the signaling protocol for multiple real-time application, SIP trunk is able to control voice, video and messaging applications.

- Can be delivered over an existing broadband connection
- Empowers companies with significant productivity-enhancing benefits
- Reduced costs through convergence of voice and data
- Seamless integration with existing IP PBX system
- Scalable growth supported with the addition of new trunks
- Uses proprietary, BGP gateways to ensure maximum performance
- Eliminate waste when you pool and burst call paths across multiple locations
- Delivers voice and data traffic over a single dynamic broadband pipe
- Connects from Lingo digital voice platform to existing IP PBX
- Customized flexible calling plans to meet unique calling requirements

What is IP-PRI?

PRI stands for **P**rimar**y** **R**ate **I**nterface — a traditional means of communication able to carry 23 concurrent calls. IP-PRI is one of the latest evolutions of TDM-PRI.

IP-PRI vs TDM-PRI

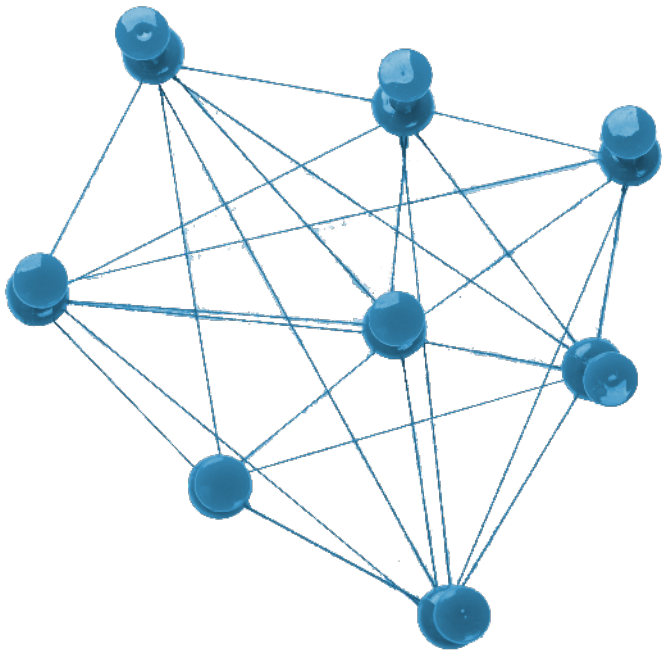
TDM-PRI is a copper-based voice solution that only carries 23 analog voice channels, while IP-PRI allows you to choose as many voice channels you want — similar to the functionality of SIP Trunking — and keep the network that you're on. For an IT specialist, IP-PRI makes it easier to monitor phone and internet service, since TDM-PRI is a standalone circuit.

Lingo's IP-PRI has an IP to TDM gateway — a piece of networking equipment that is able to convert session initiation protocol (SIP) signaling into PRI.



IP-PRI Adapter

- For use for IP-PRI
- (1) WAN RJ-45 port
- (1) IP-PRI port



POTS ALTERNATIVE

POTS ALTERNATIVE :FIRE, LIFE & SAFETY

Strategy

- For use with Integrated Voice
- Voice Service Alternative
- Supplemental to Lingo VoIP solution
- Lines that would have been left on the LEC: Fire, Life, Safety
- Secondary as Voice replacement

Key Capabilities

- Comprehensive Technology.
- Redundancy: Wireless backup (VZ Only).
- Fire, Security, Elevator, POS, Fax, etc.
- Simple POTS
- E911

Components

- 2 Line Minimum
- Price Elements:
- Box (Includes Warrantee)
- Wireless Back-up (1g plan)
- Seat License (FXS, FLS)
- Install





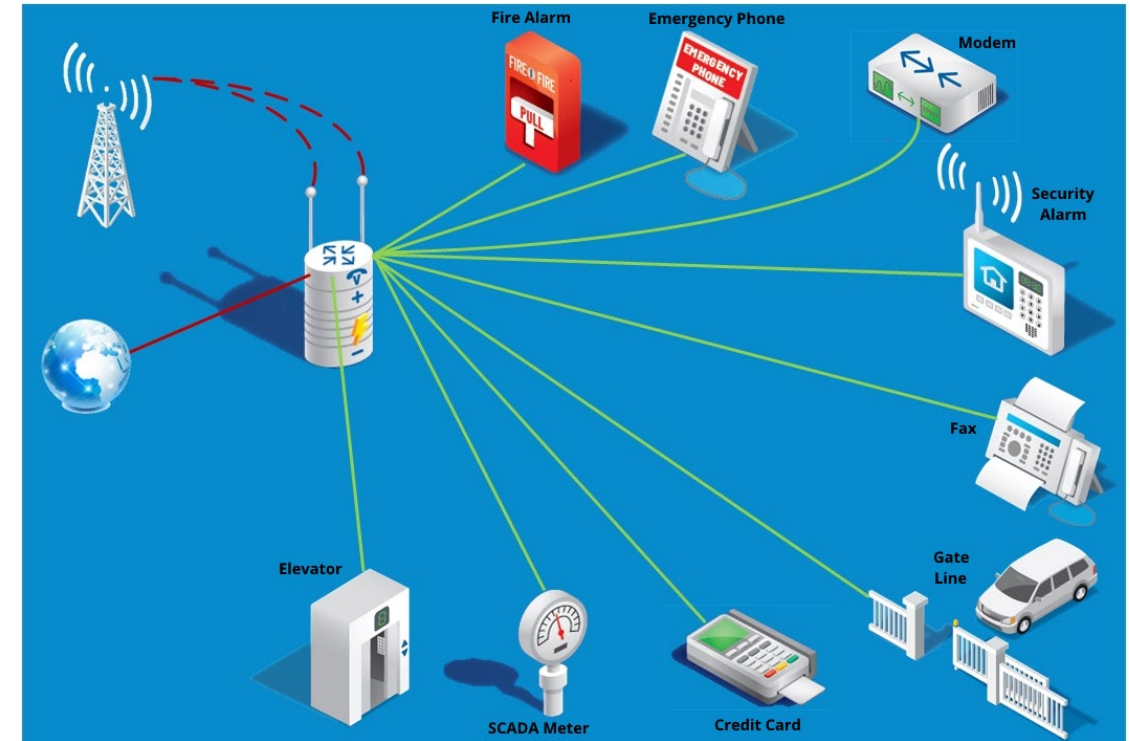
ALERT - Multiple Vendor Options

Fire, Life & Safety Lines

Walk Away From The HIGH Price of Old Copper POTS Lines and Move to Lingo's POTS Alternative Solutions

The Advantage:

- Multiple Options: Velocity, AT&T, Ooma & Mach Networks
- See significant savings and improved repair SLAs
- Up to 24 hours of battery backup
- Future-proof against sun-setting POTS lines
- Single leg, Active / Active & Active / Standby Options
- Compliance with NFPA 72 (National Fire Alarm and Signaling Code)
- Compliance with UL-864 (Standard for Control Units and Accessories for Fire Alarm Systems)
- A Managed Facility Voice Network (MFVN) device ensures the service quality and reliability from your location to the PSTN or other MFVN peer network





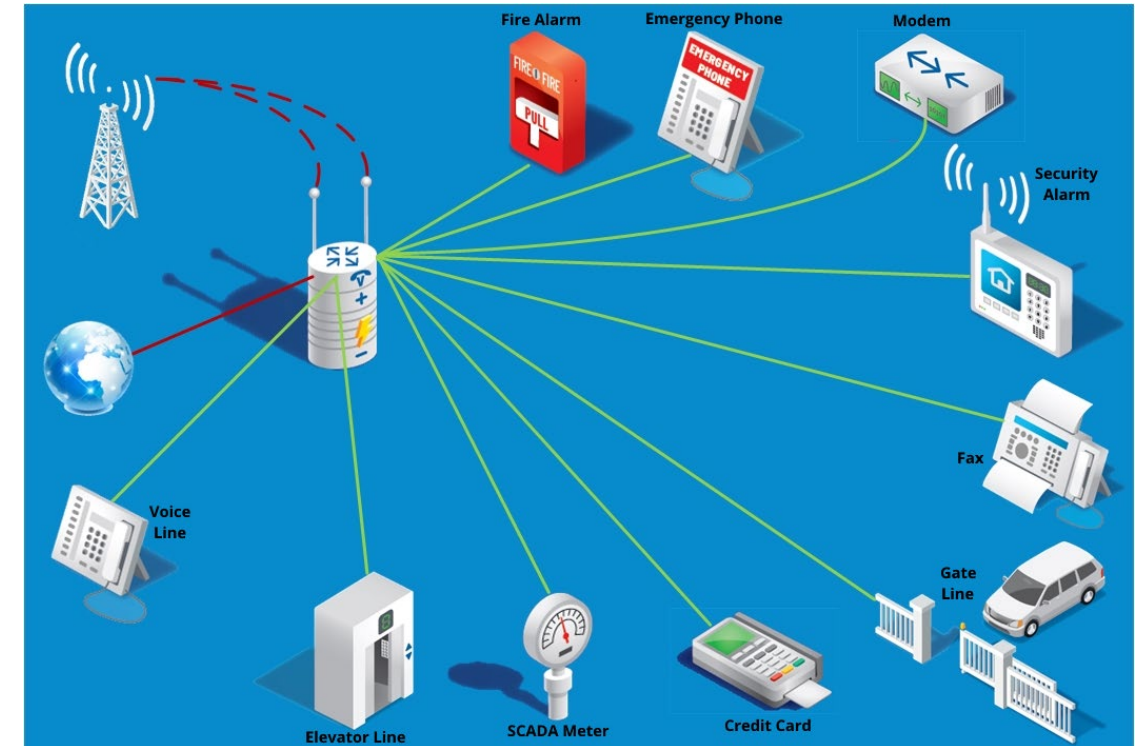
ALERT+ :Fire, Life Safety + Voice

Fire, Life & Safety Lines

Walk Away From The HIGH Price of Old Copper POTS Lines and Move to Lingo's POTS Alternative Solutions

The Advantage:

- Multiple Options: Velocity, AT&T, Ooma & Lingo
- See significant savings and improved repair SLAs
- Up to 24 hours of battery backup
- Future-proof against sun-setting POTS lines
- Single leg, Active / Active & Active / Standby Options
- Compliance with NFPA 72 (National Fire Alarm and Signaling Code)
- Compliance with UL-864 (Standard for Control Units and Accessories for Fire Alarm Systems)
- A Managed Facility Voice Network (MFVN) device ensures the service quality and reliability from your location to the PSTN or other MFVN peer network



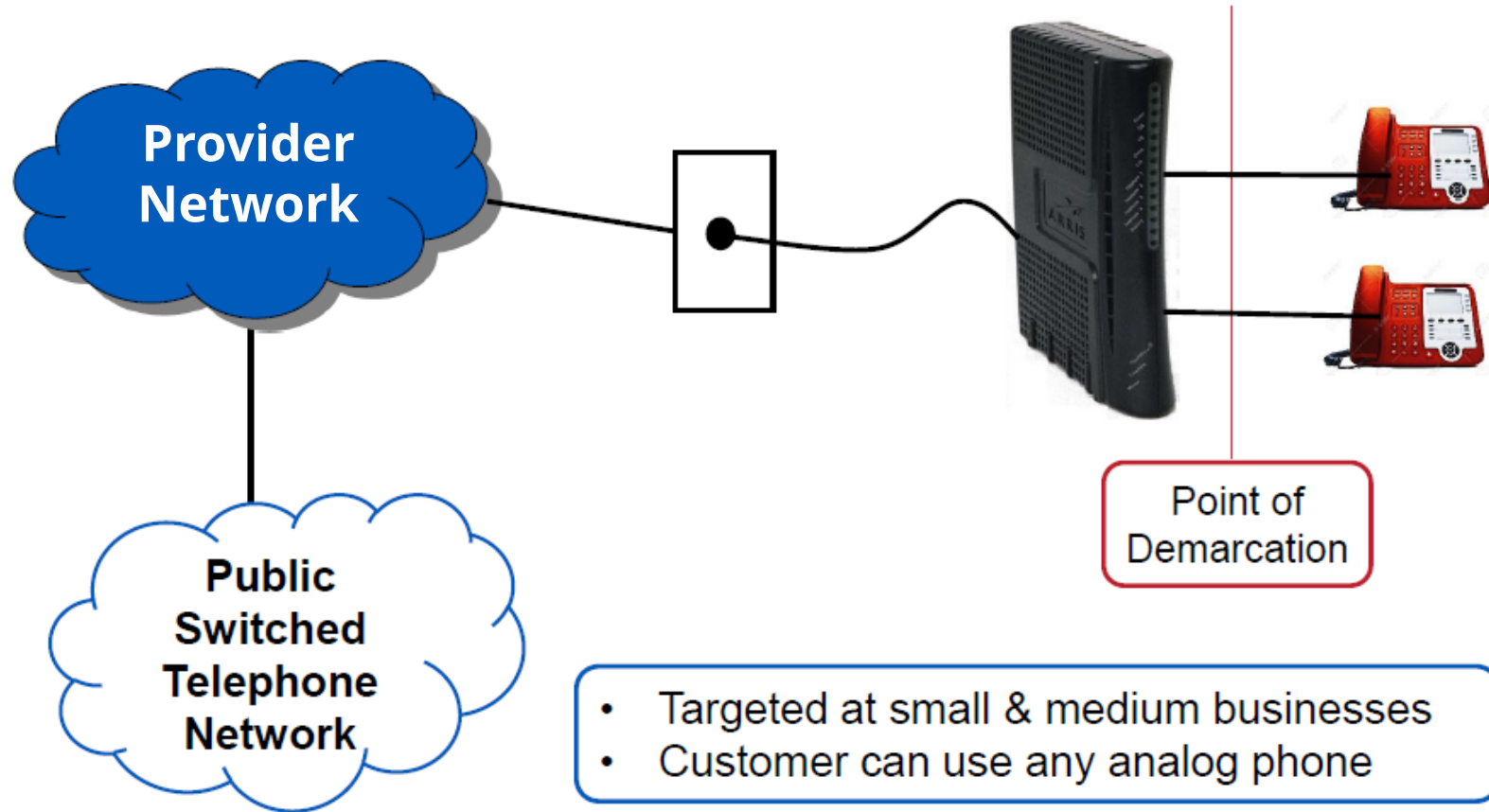


- VoIP Service offered via our Cable partners
 - Comcast
 - Spectrum
 - Cox
- Great alternative to traditional POTS due to costs or our inability to assume services that are out of our traditional POTS footprint,
- Like our be-ALERT solution, FLS lines left behind on VoIP solutions or within our base are prime candidates.
 - Lead with be-UCaaS for traditional voice (POTS) alternative.
 - Lead with be-LINC for FLS lines (due to cost and speed of deployment)
- Perfect for those POTS lines that we are unable to migrate or those where there are high POTS rates (line and/or features).
- Provides price stability and ease of migration on existing Broadband connections or easily installed with a new Broadband circuit.



LINC - How it Works

Cable POTS Alternative



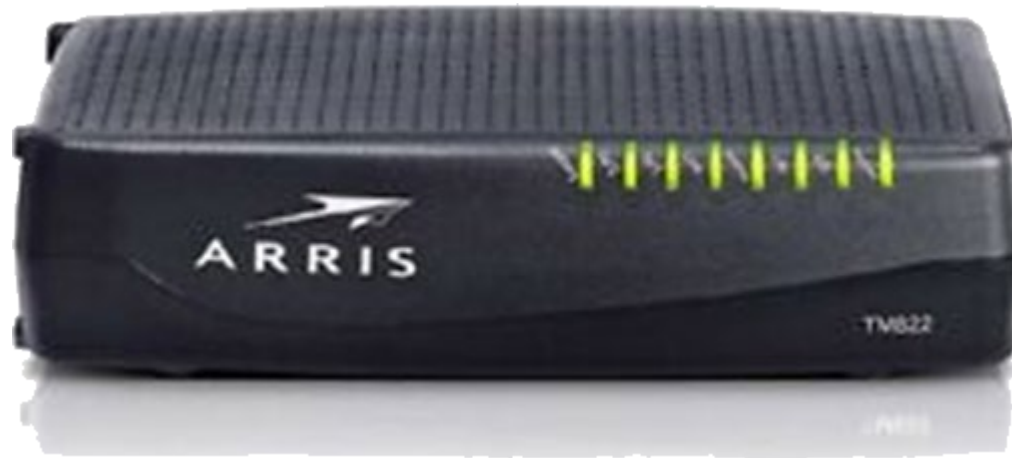


LINC - Equipment

Cable POTS Alternative

All carriers offer the same make of eMTA (embedded Multimedia Terminal Adapter), but with some differing models, features, and functions, as well as how they deploy it.

- Multiple eMTAs can be installed at a location to support up to 18 lines. (Check with Lingo SE)





LINC - Details

Cable POTS Alternative

- Delivered as VoIP calls over managed IP voice network.
- Each line comes with unlimited domestic outbound calling.
- Inbound & Outbound calling is fully integrated to the Public Switched Telephone Network (PSTN).
- Phone & Utility Lines are NFPA-72 Compliant, with National Fire Protection Association standards.
- Built-in 8 Hour Battery backup





LINC - Standard Features

Cable POTS Alternative



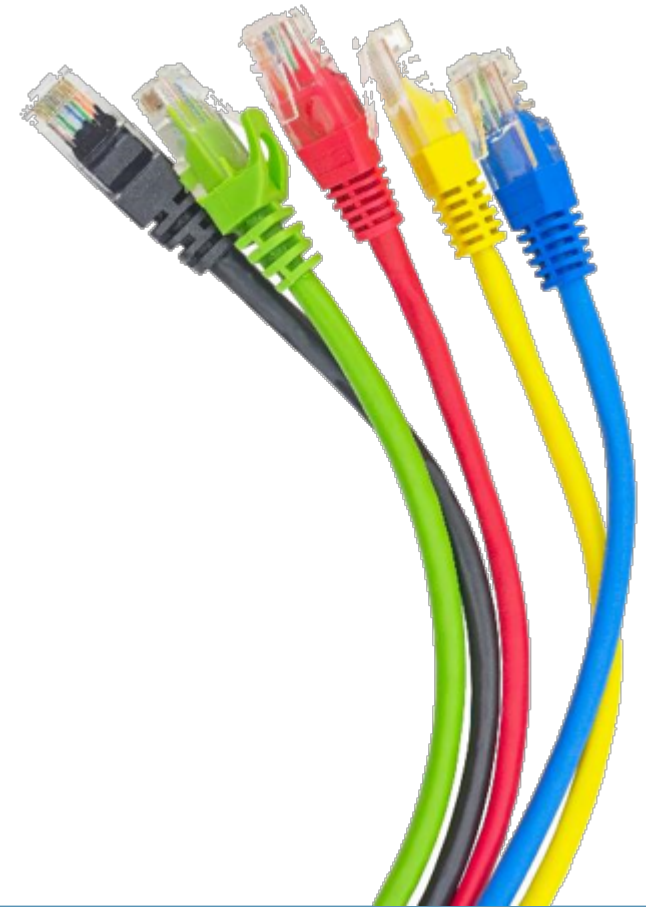
COMCAST	COX	SPECTRUM
Caller ID	Caller ID	Caller ID
Call Forwarding	Call Forwarding	Call Forwarding
Call Transfer	Call Transfer	Call Transfer
	3-Way Calling	3-Way Calling
	Speed Dial	Speed Dial
	Call Return	
	Call Waiting	
	Do Not Disturb	
Call Hold	Flash Call Hold	
	Last Number Redial	
	Anonymous Call Rejection	
	Directed Call Pickup	
	Priority Alert	
	Selective Call Acceptance	
	Selective Call Rejection	
	Simultaneous Ring Personal	
	Speed Dial 100	
	Speed Dial 8	
Call Park	Call Park	
	Call Pickup	
	Incoming Call Plan	
	Series Completion	
	Feature Access Codes	
Conference Calling		
Extension Dialing		
Hunt Groups		
Customized Caller ID		
Call Forward Unreachable		



LINC - Additional Features

Cable POTS Alternative






FEATURES	COMCAST	COX	SPECTRUM
Directory Listing:	1 Free Directory Listing	1 Free Directory Listing	1 Free Directory Listing
Additional Fee:	Voicemail	Voicemail	Voicemail
International:	Default to Blocked	Default to Blocked	Default to Blocked
Ability to PIC to BTI:	Yes	Yes	Yes
Other Blocking:	10-10, 900, 976, 700, 500 numbers, inbound collect and chargeable calls to 3 rd parties.	10-10, 900, 976, 700, 500 numbers, inbound collect and chargeable calls to 3 rd parties.	10-10, 900, 976, 700, 500 numbers, inbound collect and chargeable calls to 3 rd parties.

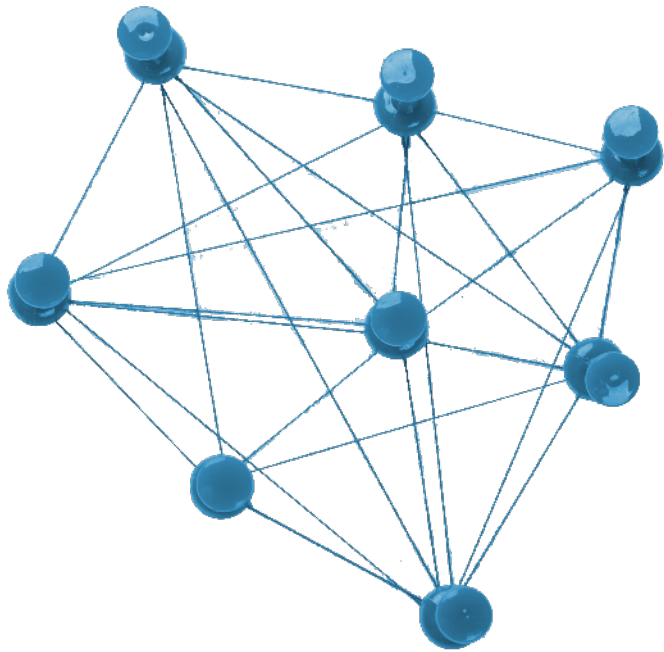




SD-WAN POTS (Software Defined Plain Old Telephone Service)

SD-WAN POTS is a POTS Alternative offering that is delivered as VoIP calls through an encrypted managed IP voice network tunnel to ensure top call quality. It utilizes the tried-and-true tested SD-WAN technology to ensure that not only is the call quality the best possible outcome, but also ensures those calls are securely encrypted covering any concerns with HIPAA, PCI and your secure voice communications needs. This offering also comes with a battery backup that can last up to 24 hours depending on use,

-  Delivered as VoIP calls through an encrypted managed IP voice network tunnel to ensure top call quality
-  Each line comes with unlimited domestic outbound calling
-  Dual Leg Connection – Primary Broadband with LTE Standby
-  Inbound & Outbound calling is fully integrated to the Public Switched Telephone Network (PSTN)
-  Built-in 24-Hour Battery backup



MISCELLANEOUS SERVICES



Miscellaneous Services



FAX SOLUTIONS

Cloud, UCaaS, VoIP & POTS



TSaaS

Site Assessment, Cabling & Hardware Installation



Virtual Tech



E-Rate – Universal Service Programs



Lingo Rebilling - Invoice Integration



FAX SOLUTIONS

Cloud, UCaaS, VoIP & POTS



Secure Cloud Fax



Lingo UCaaS Fax



Lingo VoIP Fax



Traditional POTS Fax



Secure Cloud Fax

Tired of replacing toner and buying paper for faxes? Want to better protect your data, reduce your eco-footprint, and lower faxing costs? Lingo's Secure Cloud Fax, powered by eFax Corporate®, lets you send and receive faxes anywhere using cloud faxing.

Secure Cloud Fax is a simple, reliable fax solution that allows you to enjoy significant cost savings. With Secure Cloud Fax, your faxes are sent straight to your email, keeping them private, confidential, and secure. Choose from multiple cloud-based plan options that are scalable and flexible to meet your exact needs.

- Our easy-to-use web portal is accessible via PC, Mac, and mobile
- Email
- Multi-function printers
- Online web portal
- Desktop, smartphone, or tablet apps



UCaaS Fax

The **Fax to E-Mail** Upgrade option allows Fax (T.38) messages are converted to TIFF e-mail documents and delivered to the user's mail server via SMTP. From there they may be viewed, printed, or forwarded to another user.

Blending fax messaging with the voice messaging service, broadens the Unified Messaging capabilities of Lingo's VoIP offerings to provide end-users with the flexibility to use and manage their messages from any location that can access their e-mail system.

With the **Fax to E-Mail** messaging service, users can send faxes to group distribution lists in a manner similar to the use of e-mail distribution lists. Because fax messaging are routed as e-mail attachments, users minimize the need for physical fax machines and phone lines dedicated to fax use.

The fax capability also leverages VoIP globalization, enabling end-users with distributed locations-such as frequent business travelers or businesses with multiple offices-to maintain a fax number in one country and receive faxes in other parts of the world as they travel.



VoIP Fax

You don't have to change your phone system to improve the way your business communicates. Get the best of both worlds with **Lingo VoIP Fax**. Better value, more flexibility, robust features, and real-time failover. That's how Lingo does phone service! Installed by Lingo's white glove technicians across the U.S., Integrated Voice & Fax brings new life to existing phone systems by adding cutting-edge VoIP features and central management.

- Our easy-to-use web portal is accessible via PC, Mac, and mobile
- Lingo's voice network is powered by BroadSoft, the industry leader in cloud unified communications
- Noninvasive troubleshooting and VoIP-readiness testing
- Inside wiring services available
- Industry-leading technology, deployed by expert Lingo technicians
- 24x7 support and advice when you need it most, provided by Lingo's Expert Network Center



Traditional POTS Fax

Traditional Fax Lines are POTS phone lines that are attached only to a fax machine.

- Check for availability...less & less true POTS (Copper) options. Should be looking at migrating to VoIP options, such as hosted voice, integrated voice, or POTS-in-a-Box replacement (EPIK)



TSaaS - Technical Support as a Service

Site Assessment, Cabling & Hardware Installation

Are you Facing These Challenges?

- Employees on-site that lack the skill set to perform this work
- Budget or time to send employees to other sites
- A way to contract qualified technicians in the areas where you operate
- Knowledge to write a scope of work to get the work completed
- Time to research local talent
- Onboarding newly acquired locations

Applications for TSaaS

- Site Surveys
- Wiring new buildings for Ethernet
- Replacing UPS batteries
- Fiber Optic Extensions
- Installing Home Theater/Audio Visual
- PC replacement
- Printer installation
- Mounting Webcams
- Electrical work
- Replacing automatic door
- Alarm system installation
- Kiosk installation
- Onboarding newly acquired locations
- Point of Sale (POS) installation



E-Rate: Universal Service Program for Schools and Libraries

Lingo's The Federal Communications Commission (FCC) offers an E-Rate program designed to make telecommunications and information services more affordable for public K-12 schools, private non-profit schools, public libraries, school libraries, non-instructional facilities, and selected non-traditional educational facilities. Specific eligibility is determined by the FCC.

The FCC, Universal Service Administrative Company (USAC), and USF work together to provide the assistance to schools and libraries. USAC manages the program with funding from the Universal Service Fund (USF) (fcc.gov/general/universal-service-fund).

The E-Rate program provides discounts to eligible schools, libraries, and selected educational facilities ranging from 20 to 90 percent on qualifying telecommunications services and Internet access as well as certain connectivity management/maintenance costs.

If demand for E-Rate money is greater than the available funds, funding is allocated first to the highest poverty schools and libraries, then the next-highest poverty applicants, and so on.



Lingo's Rebilling - Invoice Integration

Lingo's Rebilling/Invoice Integration gives you greater control of all your business communication services and delivers total visibility and accountability for each location on your Lingo invoice.

- Include your other business communications services in your Lingo account hierarchy
- We take over payment, management and bills on our consolidated billing platform
- Combine all your business communications services onto your Lingo invoice
- Implement Moves, Adds, Changes and Deletions (MACDs) to all locations
- Redeploy your employee resources to revenue-generating functions
- Write one check for all of your business communications services
- Reduce risk of disconnection from late payment or lost invoices
- Onboarding newly acquired locations
- Track and trend you're invoicing to maximize savings
- Identify any unused services or disparate charges
- Report, manage and resolve issues
- Reduce invoice processing fees



A full onsite 4K IP Security Camera solution that is second to none. Indoor/outdoor HD PoE Security cameras with some of the latest and greatest options, easy & intuitive web-based controls with onsite storage with cloud backup options and redundant power backup. All installed and supported by a trusted partner, Lingo.

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware based on video storage needs



PROTECTED - UVC-G4-INS (Wi-Fi)

IP Security Cameras



Instantly enjoy real-time surveillance anywhere you have a Wi-Fi connection.

Features:

- 2K (4MP) video resolution
- Ultra-wide viewing angle (102.4°)
- 20 ft IR night vision
- Wirelessly connected*
- Versatile table or wall mounting
- AI event detections
- Integrated 2-way audio
- Weatherproof (outdoor exposed)

Prerequisite

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UVC-G5-Flex (PoE)

IP Security Cameras



Compact, easy-to-deploy cameras with incredibly flexible mounting options.

Features:

- 2K (4MP) video resolution
- Versatile table or ceiling mounting
- 20 ft IR night vision
- AI event detections
- Connect and power using PoE
- Record audio with an integrated microphone
- Weatherproof (outdoor exposed)*

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - UVC-G5-Dome

IP Security Cameras



Next-gen 2K HD PoE ceiling camera with enhanced dynamic range and low-light performance.

Features:

- 2K (4MP) video resolution
- Ultra-wide viewing angle (102.4°)
- 9 m (30 ft) IR night vision
- AI event detections
- Integrated 2-way audio
- Connect and power using PoE
- Weather-resistant (outdoor covered)
- Vandal resistant

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UVC-G5-Dome-Ultra

IP Security Cameras



Ultra-compact and tamper-resistant 2K HD PoE camera with night vision designed for low-profile indoor security.

Features:

- 2K (4MP) video resolution
- Ultra-wide viewing angle (102.4°)
- 20 m (65 ft) IR night vision
- AI event detections
- Record audio with an integrated microphone
- Connect and power using PoE
- Optional Flush Mount for in-ceiling installation

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - UVC-G5-Turret-Ultra

IP Security Cameras



Ultra-compact, tamper-resistant, and weatherproof 2K HD PoE PTZ camera with long-range night vision.

Features:

- 2K (4MP) video resolution
- Ultra-wide viewing angle (102.4°)
- 30 ft IR night vision
- AI event detections
- Integrated 2-way audio
- Connect and power using PoE
- Weather-resistant (outdoor covered)
- Vandal resistant

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



Indoor/outdoor HD PoE camera with pan-tilt-zoom functionality that offers full 360° surveillance.

Features:

- Full HD, 30 FPS camera with a 5MP CMOS sensor
- Ultra-wide, 360° fisheye lens
- IPX4-rated, weatherproof casing
- IK08-rated tamper resistance
- Built-in IR LEDs for nighttime surveillance

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - AI BULLET

IP Security Cameras



Night vision surveillance camera that captures 4MP video at 30 frames per second (FPS).

The Camera AI Bullet is a next-generation UniFi Protect camera that captures crisp 4MP (2688 x 1512) video at 30 FPS video over a Gigabit Ethernet connection. Equipped with infrared LEDs and an automatic IR cut filter, the camera also provides pristine nighttime video to deliver high-quality surveillance around the clock. The AI Bullet also features a built-in microphone to enhance your stream with crystal-clear audio. Designed to be versatile and simple to deploy, the AI Bullet comes with a flexible, three-axes ball joint that makes it easy to position the camera exactly where you need it. This PoE-powered camera can be adopted in minutes with the UniFi Protect web application or mobile app.



Features:

- Streams 4MP (2688x1512) video at 30 FPS
- Built-in IR LEDs and an automatic IR cut filter for enhanced night vision
- Powered with PoE (37—57V DC)
- Smart detection range: People (<10 m) / Vehicles (<20 m)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - UVC-G4-PRO

IP Security Cameras



Crisp video quality with an optical zoom that empowers you to frame the perfect scene.

Features:

- 4K (8MP) video resolution
- 3x optical zoom
- AI event detections
- 50 ft IR night vision
- Audio recording with an integrated microphone
- Connect and power using PoE
- Weatherproof (outdoor exposed)



Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - UVC-G4-BULLET

IP Security Cameras



Flexible indoor/outdoor cameras capable of delivering high-quality nighttime surveillance.

Features:

- 2K (4MP) video resolution
- Flexible 3-axis adjust mount
- 30 ft IR night vision
- AI event detections
- Record audio with an integrated microphone
- Connect and power using PoE
- Ruggedized metal enclosure
- Weatherproof (outdoor exposed)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UVC-G4-PRO

IP Security Cameras

Powered by
UBIQUITI
NETWORKS

Crisp video quality with an optical zoom that empowers you to frame the perfect scene.

Features:

- 4K (8MP) video resolution
- 3x optical zoom
- AI event detections
- 50 ft IR night vision
- Audio recording with an integrated microphone
- Connect and power using PoE
- Weatherproof (outdoor exposed)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UVC-G4-PRO

IP Security Cameras



Powerful bullet camera with a next-gen AI engine for advanced detection and analytics.

Features:

- 2K (4MP) video resolution
- Advanced AI: Greater detection precision and range
- Built-in IR LEDs and an automatic IR cut filter
- Record audio with an integrated microphone
- Connect and power using PoE
- Weatherproof (outdoor exposed)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - AI THETA

IP Security Cameras



The world's first security camera system designed for interior design professionals

Features:

- Versatile, discreet camera with interchangeable 8/12MP lenses
- Two-way audio*
- Advanced processing engine for long-range smart detection
- Color LCM display for device status monitoring

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offerin
- Could Require Additional Network Recorder hardware base on video storage needs





Dual-camera, Wi-Fi-connected doorbell with an integrated porch light and night vision capability.

Features:

- (1) 5MP, 24 FPS camera with infrared LEDs
- (1) 8MP, 2 FPS camera for package observation
- Two-way audio
- IPX4-rated, weather-resistant casing
- Includes multiple mounting options and a chime power kit

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - UP-Chime

IP Security Cameras



Enhance your UniFi Protect ecosystem with complementary devices that expand its functionality.

Features:

- Pairs with a UniFi Doorbell
- Up to 80dB speaker sound
- Direct plug-in to AC outlet
- Built-in siren
- Wirelessly connected*

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UFP-VIEWPORT

IP Security Cameras



Enhance your UniFi Protect ecosystem with complementary devices that expand its functionality.

Features:

- Flexible mounting
- 16-stream matrix view support
- Connect and power using PoE
- HDMI out to TV or another video device

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UP-SENSE

IP Security Cameras



Enhance your UniFi Protect ecosystem with complementary devices that expand its functionality.

Features:

- Motion detections up to 16 ft
- Temperature and humidity sensing
- Ambient light sensing
- Alarm sound sensing*
- Door and window state sensing
- Up to 1 year of battery life
- Connects to UniFi Bluetooth-enable access point**

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs





PROTECTED - UP-SENSE

IP Security Cameras



Enhance your UniFi Protect ecosystem with complementary devices that expand its functionality.

Features:

- Intense 550 lumens of LED light
- Wall-mountable
- Motion detection
- Weatherproof (outdoor exposed)
- Connect and power using PoE

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



PROTECTED - VID RECORDER

IP Security Cameras



A video recorder with (4) 2.5/3.5" HDD bays that can support up to 30 days of storage for (15) 4K cameras or (50) Full HD cameras.

Features:

- (1) 10G SFP+ port
- (1) GbE RJ45 port
- Automatic HDD RAID configuration for data redundancy
- Connects to a Power Backup for enhanced power redundancy

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



PROTECTED - VID RECORDER PRO

IP Security Cameras



A 2U-sized video recorder with (7) 2.5/3.5" HDD bays that can provide up to 60 days of storage for (20) 4K cameras or (60) Full HD cameras.

Stack multiple UNVR Pros* to increase your storage capacity and accommodate large security camera systems.

Features:

- (1) 10G SFP+ port
- (1) GbE RJ45 port
- 1.3" touchscreen for video previewing
- Automatic HDD RAID configuration for data redundancy
- Connects to a Power Backup for enhanced power redundancy

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering

POWERED offers several options that can be used stand alone or combined to add more backup power capacity. Start with what you consider your most mission critical devices that must continue to have power.

Prerequisite:

- Requires Unifi Dream Machine

Options:

- Consider an optional Battery Maintenance Plan with our TSaaS department





POWERED - MISSION CRITICAL

Smart Power Backup



A nine-port, Layer 2 PoE switch with a 368Wh Lithium-ion backup battery to ensure uninterrupted power for critical networking devices.

Features:

- (4) GbE, PoE+ RJ45 ports
- (4) GbE, PoE++ RJ45 ports
- (1) GbE RJ45 port
- (2) 110V, AC power outputs for a gateway and modem
- (1) DC terminal block for an external 48V DC battery
(External batteries not included, but offer a large power backup option when need)



Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



POWERED - SmartPower PDU Pro

Smart Power Backup



The SmartPower PDU Pro is designed to power an entire rack-mounted UniFi system and give you the ability to remotely manage the system's ports.

Features:

- (16) remotely resettable power outlets
- Works with cable modems, DSL routers, and optical network terminals with a US AC plug and reboots them when they go offline
- (3) GbE RJ45 ports reserved for virtual router redundancy
- (4) USB-C ports (Max 2A per port, total 4A/20W power budget)
- 1.3" LCM color touchscreen

Prerequisite:

- Requires UniFi Dream Machine
- TSaaS only offering





POWERED - SmartPower RPS Pro

Smart Power Backup



A backup power unit that provides full redundancy for rack-mounted UniFi devices.

Features:

- 1,250W total DC power supply
- (8) USP DC ports for UniFi devices
- (1) GbE RJ45 management port
- (1) 110V AC port for an ISP modem
- (1) 48V DC port for an external battery

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





POWERED - SmartPower RPS Pro

Smart Power Backup



950W backup power unit that provides full redundancy for rack-mounted UniFi devices.

Features:

- 950W total DC power supply
- (6) USP DC ports
- (1) GbE RJ45 port
- 1.3" LCM color touchscreen

Prerequisite:

- Requires UniFi Dream Machine
- TSaaS only offering





SMART CONNECT

Intelligently Interconnecting People with their Environment

Powered by
UBIQUITI
NETWORKS

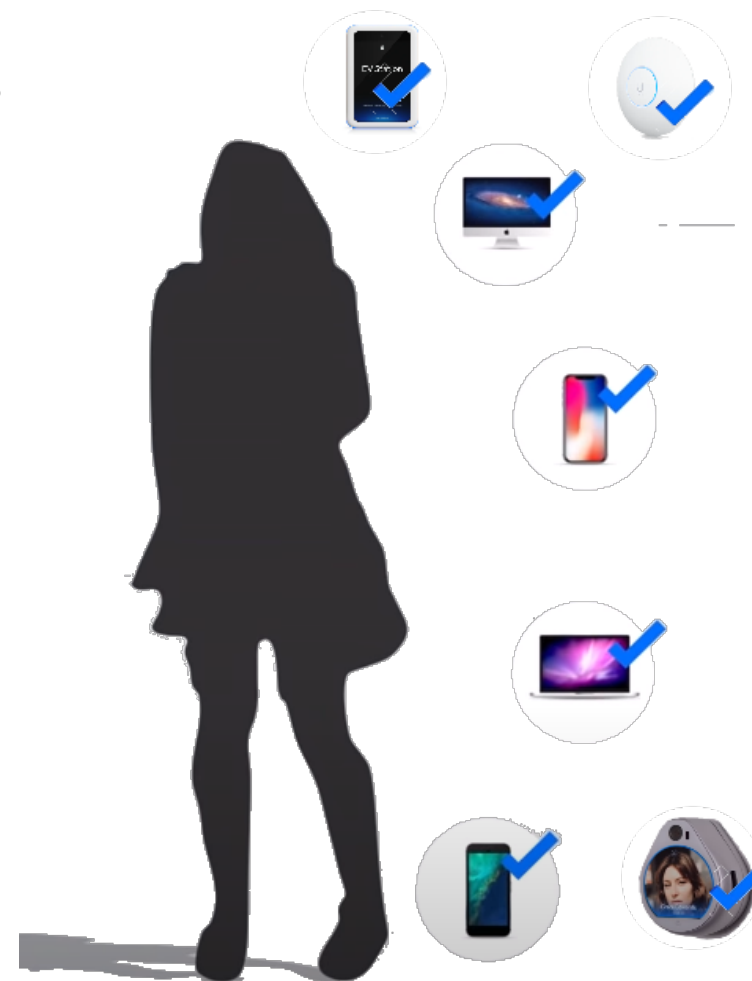
Lingo's Smart Connect empowers and restricts to all types on options your employees and your guests based on the rules you have configured.

Features:

- UID – Employee Access Management for Physical & Virtual
- Inter-active Touch Displays Access
- Door & Gate Access Management
- Connection Cast Access
- Wi-Fi Access
- Smart EV Station

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - 7" DISPLAY

Intelligently Interconnecting People with their Environment



7" HD PoE touchscreen designed for UniFi Connect

Optional Hardware Features:

- UniFi Protect support (Kiosk mode locking, multi-cam grid-view)
- Advanced digital signage capability
- Ideal for interactive point-of-sale web application use cases
- Included table stand
- Multiple mounting options

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - 13" DISPLAY

Intelligently Interconnecting People with their Environment



13.3" Full HD PoE+ touchscreen designed for UniFi Connect

Optional Hardware Features:

- UniFi Protect support (Kiosk mode locking, multi-cam grid-view)
- Advanced digital signage capability
- Ideal for interactive point-of-sale web application use cases
- Included table stand
- Multiple mounting options

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - 21" DISPLAY

Intelligently Interconnecting People with their Environment



21.5" Full HD PoE++ touchscreen designed for UniFi Connect

Optional Hardware Features:

- UniFi Protect support (Kiosk mode locking, multi-cam grid-view)
- Advanced digital signage capability
- Ideal for interactive point-of-sale web application use cases
- Multiple mounting options

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - 27" DISPLAY

Intelligently Interconnecting People with their Environment



27" Full HD PoE++ touchscreen designed for UniFi Connect

Optional Hardware Features:

- UniFi Protect support (Kiosk mode locking, multi-cam grid-view)
- Advanced digital signage capability
- Ideal for interactive point-of-sale web application use cases
- Multiple mounting options

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - CAST

Intelligently Interconnecting People with their Environment



Instantly transform any TV display into a powerful managed digital signage device.

The Connect Cast (UC Cast) is a portable, PoE-powered content broadcasting module that allows you to present custom multimedia playlists created in the UniFi Connect application on any HDMI-compatible display. The UC Cast can also be powered with the included USB-C adapter and is fully managed with UniFi Connect.

Optional Hardware Features:

- Connects to any HDMI-compatible display
- Presents multimedia playlists created in UniFi Connect
- Powered with PoE or the included USB-C adapter

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - Access Control

Intelligently Interconnecting People with their Environment



Lingo's Smart Connect Access Control empowers and restricts your employees and your guests to all your physical doors and gates based on the rules you have configured while also keeping a detailed log with video clips of all who is coming and going.

Optional Hardware Features:

- Access Hubs
- Access Reader Pro
- Access Reader Lite
- Access Cards
- Mobile Access Application

Prerequisite:

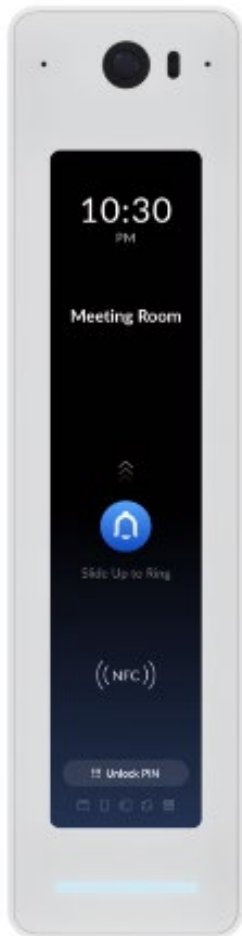
- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - UA-G2-Pro

Intelligently Interconnecting People with their Environment



Empower employees with a wide variety of unlock options suitable for any weather conditions

Features:

- Unlock using an NFC card or UniFi Identity mobile app
- Doorbell to unlock, triggering the intercom with a video of a visitor
- Video works at ADA-compliant mounting height
- PIN unlocking on the screen
- Connects to UniFi Access Hub using PoE
- IP55 rain resistance (-10 to 40° C)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



SMART CONNECT - UA-Intercom

Intelligently Interconnecting People with their Environment



Indoor/outdoor intercom terminal for managing residential and commercial building entry requests.

Features:

- Unlock using an NFC card, UniFi Identity mobile app, PIN code or QR code
- Directory and doorbell to request entry
- Pairs with multiple UniFi Intercom Viewers for remote access control
- Connects to UniFi Access Hub series using PoE
- Weatherproof (outdoor exposed -30 to 60° C)

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



SMART CONNECT - UA-Intercom-Viewer

Intelligently Interconnecting People with their Environment



Display that pairs with the Access Intercom for visitor screening and remote access control, to mount in multiple locations throughout your building.

Features:

- Two-way audio
- Instant live view
- 5" touch display
- Connect and power using a PoE switch

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering
- Could Require Additional Network Recorder hardware base on video storage needs



SMART CONNECT - UA-HUB

Intelligently Interconnecting People with their Environment



Seamlessly integrate Access Readers, Protect Cameras, and sensors for a seamless entry experience.

Features:

- (2) Lock terminals (12V and Dry)
- (2) AUX terminals for an external siren and automatic door opener
- (4) Additional inputs (sensors and buttons)
- Connect and power using PoE++
- Connect to two UniFi Access readers and one UniFi Protect camera

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT - UA-SK-Elevator

Intelligently Interconnecting People with their Environment



Connects to in-elevator readers using PoE to authorize user's floor selection. Support for up to 18 floors and digital inputs for car status and emergency.

Features:

- (1) Elevator Hub
- (1) G2 Reader
- (2) 2-wire PoE extenders
- (10) Access Cards

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT - EAH-8 Ent. Access Hub

Intelligently Interconnecting People with their Environment



Enterprise-grade access hub with entry and exit control up to eight doors and battery backup support.

Features:

- (8) Lock terminals (12V or Dry)
- (8+8) Inputs for request-to-exit devices and door position sensors
- (8) PoE ports for Access Readers
- (4) AUX terminals for chimes, sirens, or door openers
- (1) Battery backup input (32-48V)

Prerequisite:

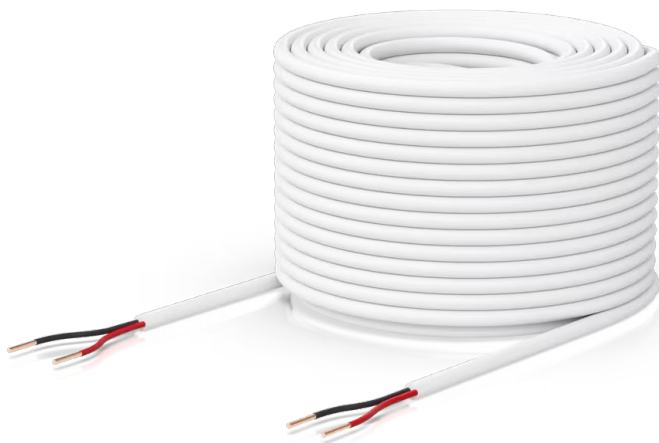
- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - UACC-CABLE

Intelligently Interconnecting People with their Environment



Door Lock Relay Cable.

Features:

- 1-Pair Relay Cable: Connects an electric/magnetic lock to an Access Hub
- 2-Pair Relay Cable: Connects an electric/magnetic lock and door position sensor to an Access Hub
- 1-Pair Relay Cable:
 - (2) 18 AWG conductors for an electric/magnetic lock
- 2-Pair Relay Cable:
 - (2) 18 AWG conductors for an electric/magnetic lock
 - (2) 22 AWG conductors for a door position sensor
- Cable length 152.4 m
- Plenum-rated

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT - UACC-CABLE

Intelligently Interconnecting People with their Environment



Door Lock Pocket Keyfob.

Features:

- Multi-layer encryption
- Waterproof, IP54-rated casing
- (10) UA Pockets per pack

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Door Lock Access Rescue KeySwitch.

Features:

- Manual unlock port with two physical keys included
- Backup entry for malfunctioning fail-safe or secure* lock systems

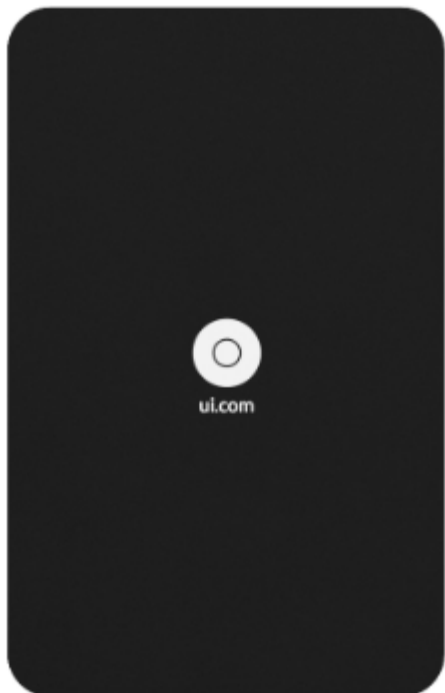
Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT - UA-CARD

Intelligently Interconnecting People with their Environment



Door Lock Access Card.

Features:

- (20) NFC Access cards
- Ubiquiti proprietary security protocol to avoid malicious duplication
- Cards can be given to employees and guests

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT- UA-Lock-Magnetic

Intelligently Interconnecting People with their Environment



Physical user-access magnetic door locks.

Features:

- Holds up to 270 kg or 540 kg (600-1,200 lb)
- Can be installed on a wide variety of door types*
- *— Access Lock Magnetic 270kg: All types including full glass
- *— Access Lock Magnetic 540kg: All types excluding full glass

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



Physical user-access electric door locks.

Features:

- Holds up to 1,200 kg (2,645 lb)
- Can be installed on an aluminum, steel, or wooden door frame
- ANSI-compliant design

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering



SMART CONNECT - EV Station

Intelligently Interconnecting People with their Environment



Smart electric vehicle charging station designed for UniFi Connect.

The EV Station offers a variety of power management, charge scheduling, and access control features. It can be fully operated from its display or configured and monitored via UniFi Connect (web/mobile).

Features:

- Charge scheduling
- Authorized Use Only mode for tailoring user access
- 10.1" LCD display for at-a-glance charge monitoring
- Wall mount included

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





SMART CONNECT - UC-EV-Station-Pro

Intelligently Interconnecting People with their Environment



Weatherproof, 11 kW Level 2 electric vehicle charging station with an ultra-bright 10.1" touch display, flexible access control, and payment terminal accessory support.

Features:

- Ultra-bright 10.1" touch display
- 11 kW max charging output with SAE J1772 charging plug
- Media content playback for digital signage applications
- Access control with QR code scanning, UniFi Identity mobile app, and NFC card
- Payment terminal accessory support for payment processing
- Hardwire or use one of the included NEMA 14-50 and 6-50 cables for plug-in installation
- Connected with UniFi Wi-Fi Auto-Link** or Ethernet
- UL certified
- Includes wall mount

Prerequisite:

- Requires Unifi Dream Machine
- TSaaS only offering





Lingo Odds & Ends



E-Rate – Universal Service Programs



Lingo Rebilling - Invoice Integration



E-Rate: Universal Service Program for Schools and Libraries

The Federal Communications Commission (FCC) offers an E-Rate program designed to make telecommunications and information services more affordable for public K-12 schools, private non-profit schools, public libraries, school libraries, non-instructional facilities, and selected non-traditional educational facilities. Specific eligibility is determined by the FCC.

The FCC, Universal Service Administrative Company (USAC), and USF work together to provide the assistance to schools and libraries. USAC manages the program with funding from the Universal Service Fund (USF) (fcc.gov/general/universal-service-fund).

The E-Rate program provides discounts to eligible schools, libraries, and selected educational facilities ranging from 20 to 90 percent on qualifying telecommunications services and Internet access as well as certain connectivity management/maintenance costs.

If demand for E-Rate money is greater than the available funds, funding is allocated first to the highest poverty schools and libraries, then the next-highest poverty applicants, and so on.



Lingo's Rebilling - Invoice Integration

Lingo's Rebilling/Invoice Integration gives you greater control of all your business communication services and delivers total visibility and accountability for each location on your Lingo invoice.

- Include your other business communications services in your Lingo account hierarchy
- We take over payment, management and bills on our consolidated billing platform
- Combine all your business communications services onto your Lingo invoice
- Implement Moves, Adds, Changes and Deletions (MACDs) to all locations
- Redeploy your employee resources to revenue generating functions
- Write one check for all of your business communications services
- Reduce risk of disconnection from late payment or lost invoices
- Onboarding newly acquired locations
- Track and trend you're invoicing to maximize savings
- Identify any unused services or disparate charges
- Report, manage and resolve issues
- Reduce invoice processing fees