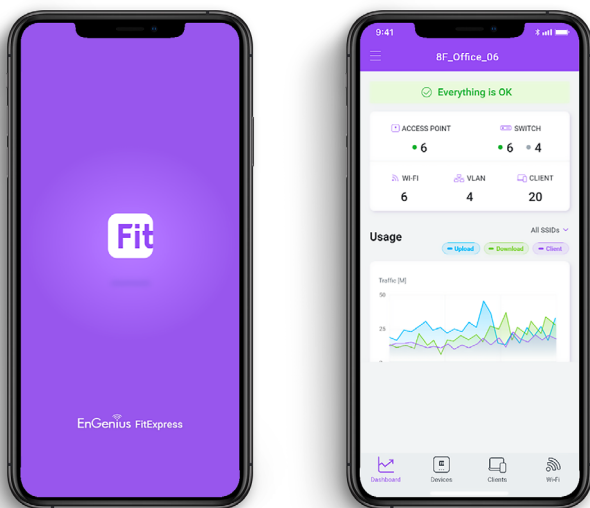




EnGenius FitXpress Cloud-Based Network Management

FitXpress puts small business owners back in charge with effortless Wi-Fi setup and management.



EnGenius FitXpress is a simple, secure, and easy-to-use Wi-Fi solution for your small business. Our intuitive system makes it easy to manage your network, even without an IT team. Plus, our advanced security features help keep your data safe, and your customers connected.

Let's face it. It's complicated enough running a small business. You don't want a complicated Wi-Fi solution that takes forever to set up and is difficult to manage.

As a small business owner, you work hard to provide the best service to your customers while growing your business. The last thing you need is sub-standard Wi-Fi. Yet many business owners struggle constantly with dropped connections, slow speeds, and data breaches. The versatility, quality, and security of EnGenius FitXpress make it the best alternative for any small business to solve those problems.

Features & Benefits

- Manage your network from your mobile device or the browser of your choice.
- Fast deployment with quick-scan device registration & configuration.
- Remote maintenance, monitoring & troubleshooting with EnGenius FitXpress app.
- License-free cloud-based management with a comprehensive line of wired and wireless networking products.
- Network health view, analyze networks and report potential issues.
- Multi-tenant user login privileges.
- Device two-factor authentication to ensure only authorized device are on the network.
- Enhanced Wi-Fi security WPA3 for employee as well as guests.
- A single network/site can support up to 30 EnGenius Fit APs & switches.
- Support up to 8 networks per user account.
- Create separate employee and guest networks to keep traffic isolated.
- Set limits to stop bandwidth hogs.

Benefits to Help Grow Your Business

Enable Smart Networks

EnGenius FitXpress increases efficiency by reducing network issues and allowing your team to focus on growing the business instead of managing networks.

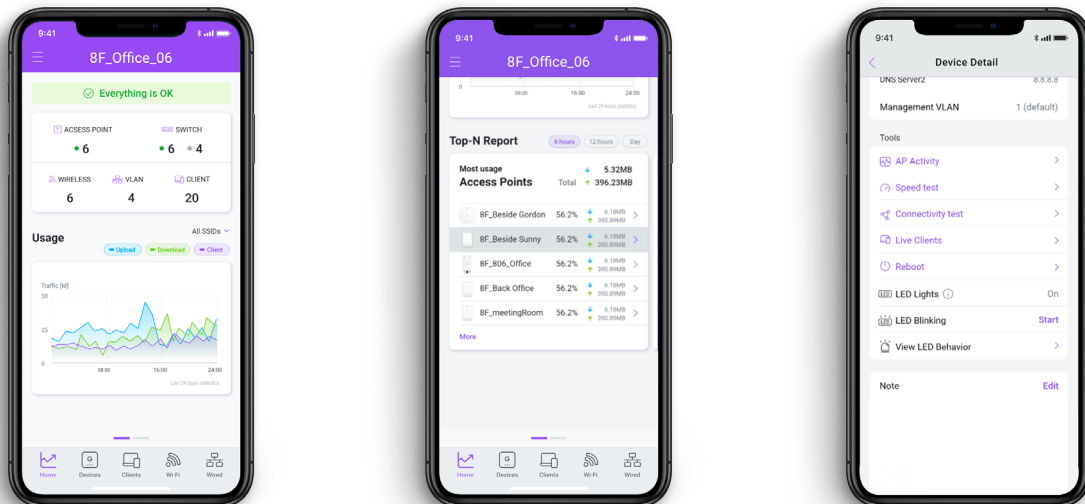
Super-Fast Setup

Get your Wi-Fi up and running in minutes. Simply scan your devices out-of-the-box. FitXpress will register and configure them automatically. Done!



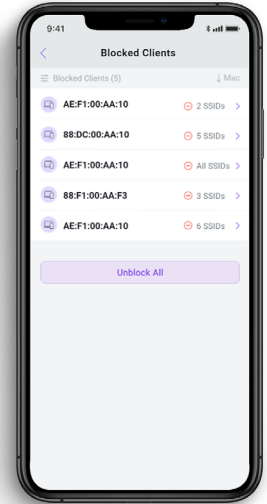
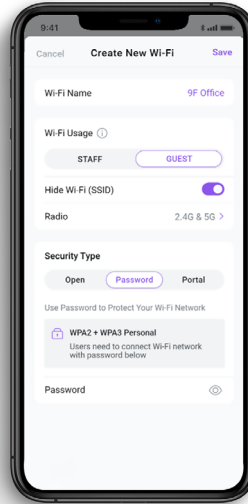
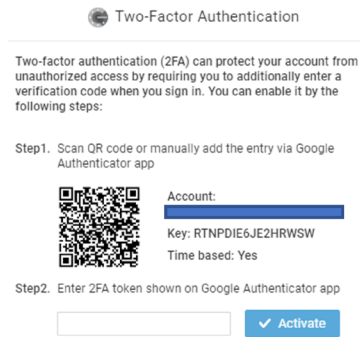
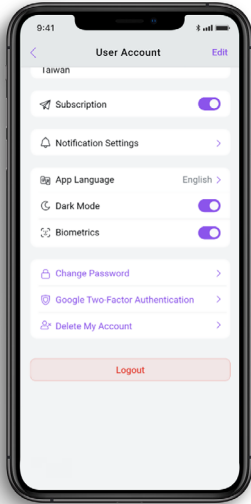
Easy Management

FitXpress allows you to check your network anytime, anywhere. Even the not-so-tech-savvy user can easily monitor and troubleshoot from a single pane of glass.



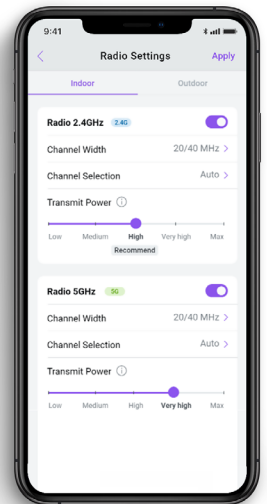
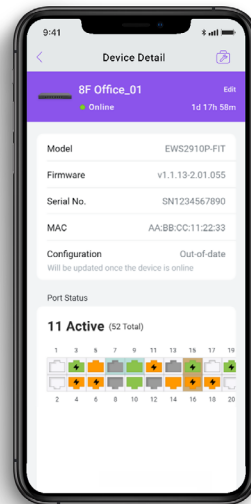
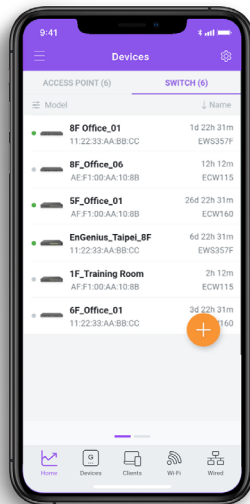
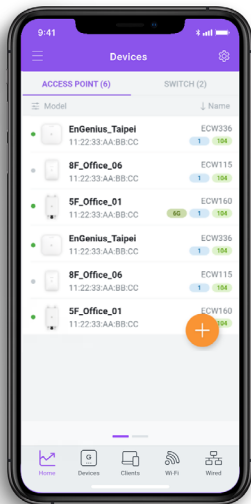
Non-Stop Protection

FitXpress is affordable but highly secure, allowing you to create separate business & guest networks, limit network availability to bandwidth hogs, and use two-factor authentication in case passwords are compromised.



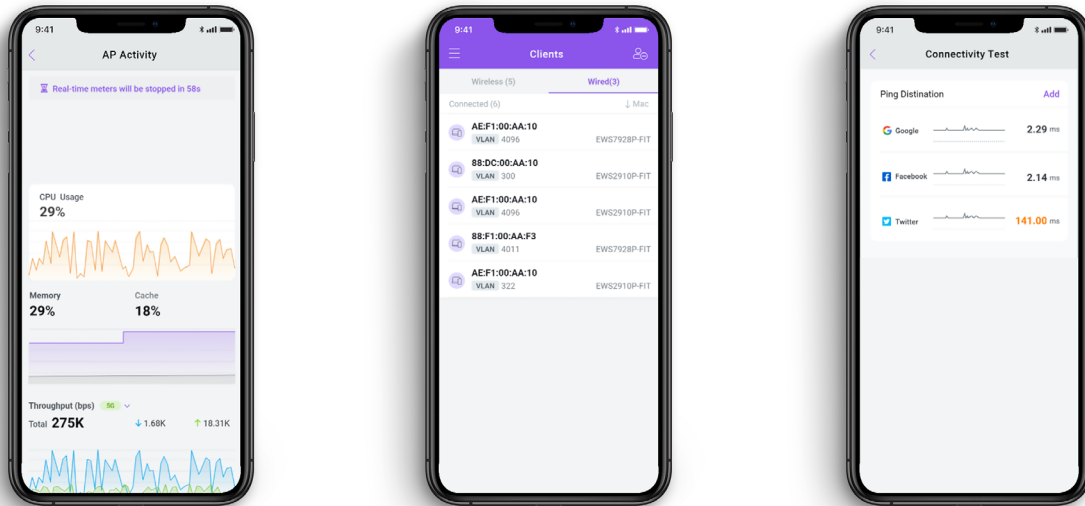
Total Control

You determine who can access your network and when. You establish the bandwidth for staff, customers, and applications. You're in total control!



Satisfaction Guaranteed

FitXpress was built with the small business owner in mind, giving you all the essentials you need and taking the complexity out of network setup & management.



Reliable Performance

You can always depend on FitXpress to keep you connected to your staff and customers with stable Wi-Fi and unparalleled performance. EnGenius Fit access points automatically prioritize business-critical video and voice calls.

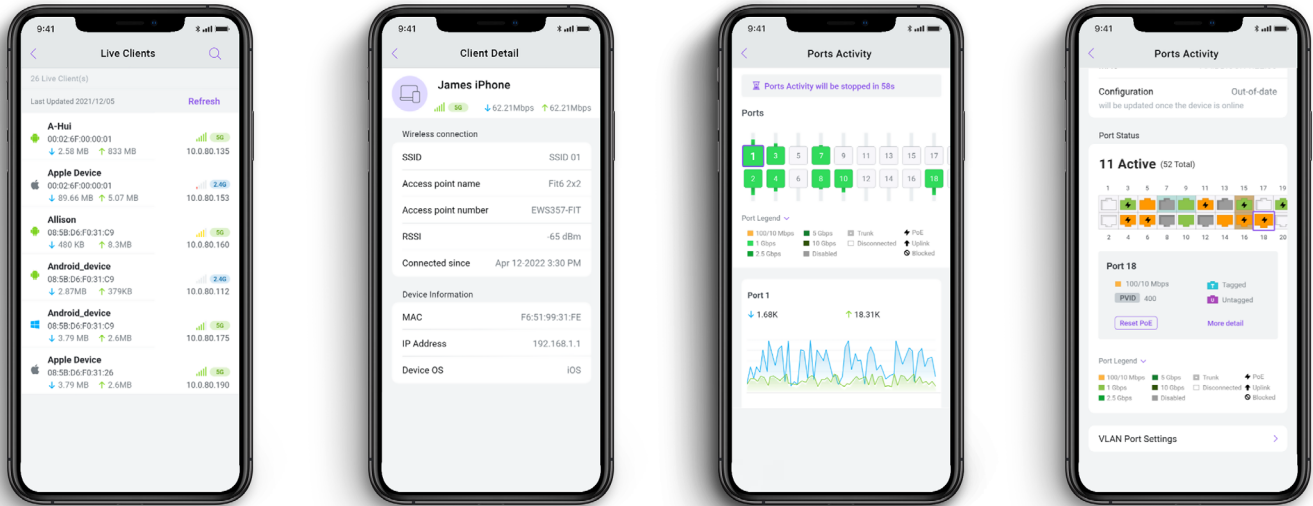


No Hidden Fees

Enjoy the benefits of business-grade Wi-Fi with no subscription or license fees. FitXpress is the affordable solution!

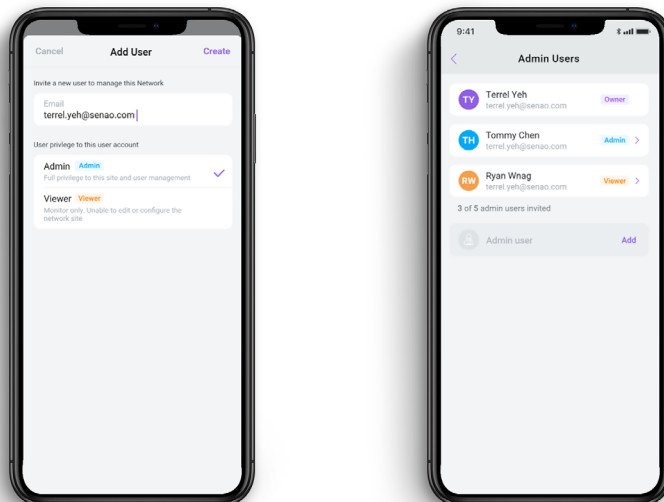
View Real-Time Status of Network Devices

Business owners have the ability to see client status, port connection states, and PoE utilization to better evaluate and assess networks.



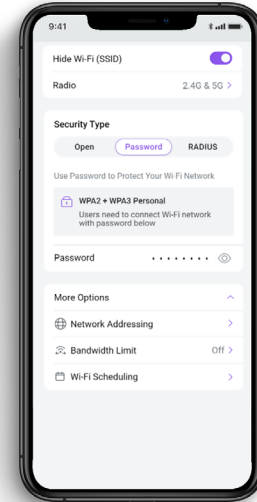
Multi-Tenant Provides User Access While Keeping the Network Secure

Business owners can assign each user as either administrator (full access privileges) or viewer (read only privileges).



Latest Wireless Security

Simply use secure WPA3 on your network to increase network security.



Hardware Solution Simplified

Access Points – EnGenius FitXpress provides tools to help manage access points and quickly solve any issues.

The Access point view gives administrators the ability to review all access points in one window to compare resources, radio configurations and IP settings as well as see details on specific APs.

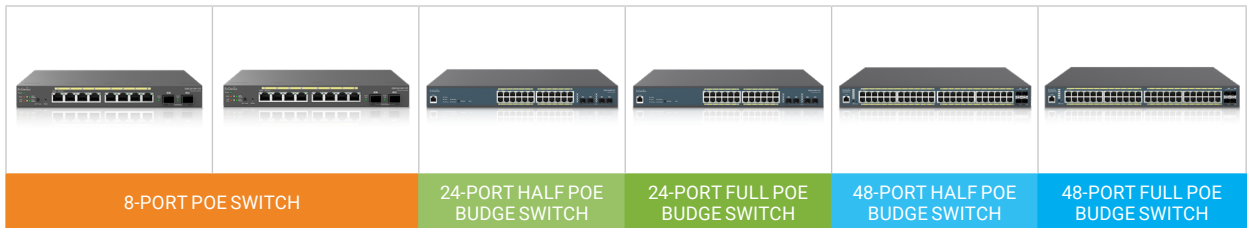
Switches – With cloud-based technology, installation and configuration is quick and seamless. For quick and simple setup, manage your switches using EnGenius FitXpress. Simply refine configurations under the list view for switches in the switch detail page after initial setup and registration. Companies can choose from four options based on port and PoE needs.

Choose from among EnGenius Fit indoor and outdoor APs.

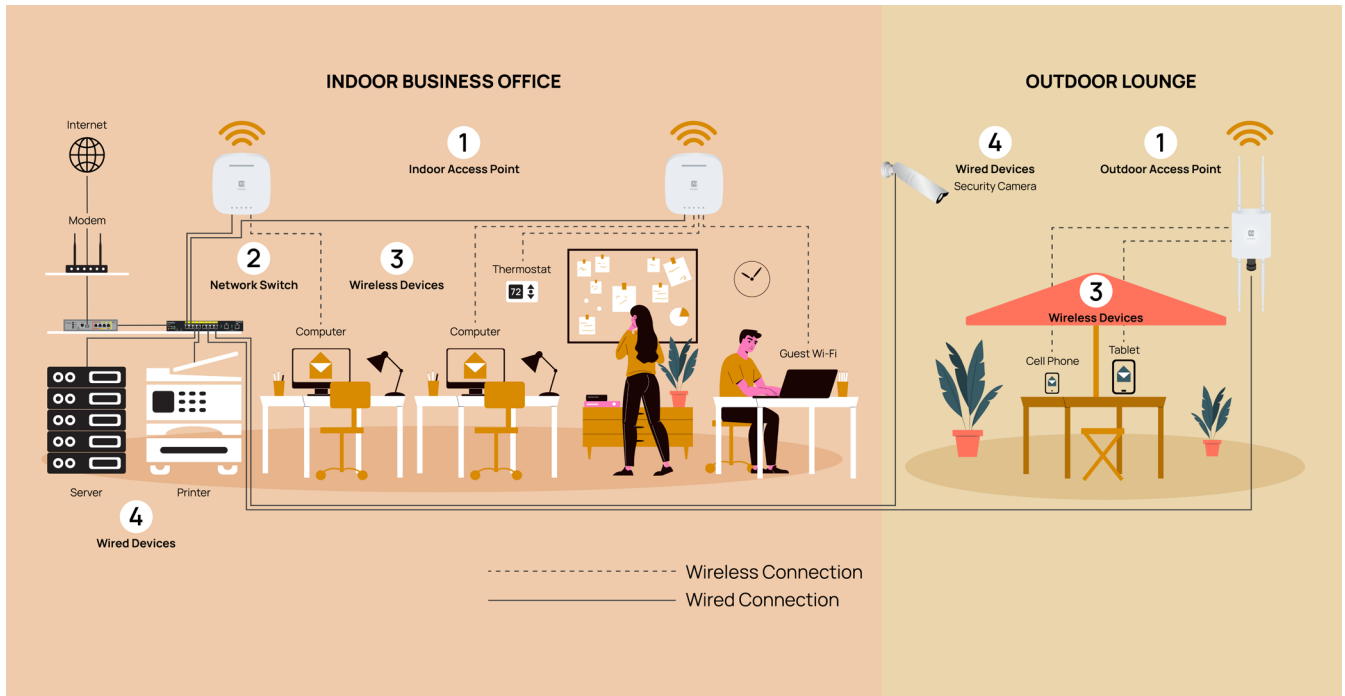


MODELS	EWS356-FIT	EWS357-FIT	EWS377-FIT	EWS850-FIT
Standard	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Frequency	2.4GHz & 5 GHz	2.4GHz & 5 GHz	2.4GHz & 5 GHz	2.4GHz & 5 GHz
Throughput Rate	574Mbps @2.4GHz, 1200Mbps @5GHz	574Mbps @2.4GHz, 1200Mbps @5GHz	1148Mbps @2.4GHz, 2400Mbps @5GHz	574Mbps @2.4GHz, 1200Mbps @5GHz
Radio Chain	2x2:2	2x2:2	4x4:4	2x2:2
Trasmit Power (2.4GHz)	21 dBm	22 dBm	23 dBm	25 dBm
Trasmit Power (5GHz)	21 dBm	22 dBm	23 dBm	23 dBm
Antenna Gain (2.4GHz)	2 x 4 dBi (2.4GHz)	2 x 4 dBi (2.4GHz)	4 x 5 dBi (2.4GHz)	2 x 5 dBi (SMA-Type)
Antenna Gain (5GHz)	2 x 5 dBi (5GHz)	2 x 5 dBi (5GHz)	4 x 6 dBi (5GHz)	2 x 5 dBi (SMA-Type)
Gigabit Ethernet Ports	(1) 1 Gbps	(1) 1 Gbps	(1) 2.5 Gbps	(1) 2.5 Gbps
PoE Power	802.3at	802.3af	802.3at	802.3at
Operation Mode	Access Point/Mesh/ AP Mesh	Access Point/Mesh/ AP Mesh	Access Point/Mesh/ AP Mesh	Access Point/Mesh/ AP Mesh
IP Rating	N/A	N/A	N/A	IP67
Mounting Type	Ceiling / Wall	Ceiling / Wall	Ceiling / Wall	Pole / Wall

Choose from among EnGenius Fit 8, 24, and 48-port switches.



MODELS	EWS2910P-FIT	EWS2910FP-FIT	EWS7928P-FIT	EWS7928FP-FIT	EWS7952P-FIT	EWS7952FP-FIT
Form Factor	Desktop	Desktop	19" 1U	19" 1U	19" 1U	19" 1U
PoE	PoE	PoE+	PoE+	PoE+	PoE+	PoE+
PoE Power Budget	55W	110W	240W	410W	410W	740W
Gigabit Copper Port	8	8	24	24	48	48
Gigabit Uplinks Port	2 SFP	2 SFP	4 SFP	4 SFP	4 SFP	4 SFP
PoE	802.3af for all 8 ports	802.3af/at for all 8 ports	802.3af/at for all 24 ports	802.3af/at for all 24 ports	802.3af/at for all 48 ports	802.3af/at for all 48 ports
Switching capacity	20 Gbps	20 Gbps	56 Gbps	56 Gbps	104 Gbps	104 Gbps
Managed	Layer 2 Plus	Layer 2 Plus	Layer 2 Plus	Layer 2 Plus	Layer 2 Plus	Layer 2 Plus
Full load Power Consumption	63.72 Watts	63.72 Watts	283.88 Watts	470.5 Watts	430.2 Watts	840.8 Watts
Packet Buffer Memory	512KB	512KB	512KB	512KB	1.5MB	1.5MB
Max. Packet Forwarding Rate (Mpps)	14.88Mpps	14.88Mpps	41.66Mpps	41.66Mpps	77.376Mpps	77.376Mpps
MAC Address Table Size	8K	8K	8K	8K	16K	16K



EnGenius FitXpress Controlling Capability

- 30 EnGenius Fit access points/switches per network.
- 8 networks per account.

Technical Specifications

NETWORK MANAGEMENT FEATURES

HIERARCHY VIEW

My Networks

Network Settings

Network Name

Country

Time Zone

Firmware Upgrades

Alert Settings

Delete Network

Alerts

Admin Users

New Network

Support

User Account

Dashboard

Managed Wireless Access Points

Managed L2 PoE Switches

Wi-Fi SSID

VLAN

Client

Usage – All SSIDs:

- Download Speed
- Upload Speed
- Client

Top Access Point Report:

- Total
- Download Speed
- Upload Speed

Top SSID Report:

- Total
- Download Speed
- Upload Speed

DEVICES

Access Points

AP List

Name

Model Number

MAC address

Channel

Device Detail

Model Name

Model Number

Firmware Version

Serial Number

MAC Address

Configuration

Radio
IP Addressing:
IP Assignment
IPv4 Address
Subnet Mask
Gateway
DNS Server 1
DNS Server 2
Management VLAN
Tools
Activity:
CPU Usage
Memory
Cache
Throughput
<ul style="list-style-type: none"> • Frequency Band • Total • Download • Upload
Channel Utilization
<ul style="list-style-type: none"> • Frequency Band • Channel • Usage Percentage • Non-Wi-Fi Usage Percentage
Speed Test:
Server
Test Result
<ul style="list-style-type: none"> • Download Speed • Upload Speed
Connectivity Test:
Ping Destination
Reboot
LED Lights
LED Blinking
Note
Edit
Photo
Edit
Remove from this network
Switch List
Name
Uptime
Model Number
MAC address

Device Detail
Name
Edit
Status
Uptime
Model Number
Firmware Version
Serial Number
MAC Address
Configuration
Port Status
Speed
PVID
Tagged
Untagged
Reset
More Detail
Port Enabled
Speed
PoE Enabled
VLAN PVID
VLAN Detail
VLAN Port Settings
VLAN ID
Name
Tagged Port
Untagged Port
Edit
VLAN ID
Name
Tagged
Untagged
Power Consumption (PoE)
PoE Usage
More Detail:
<ul style="list-style-type: none"> • PoE Utilization Per Port • PoE Scheduling
IP Addressing
<ul style="list-style-type: none"> • IP Assignment • IPv4 Address
Subnet Mask
Gateway

DNS Server 1
DNS SERVER 2
Management VLAN
Tool
Activity
Device Real-Time Meter
CPU Usage
Memory
Cache
Ports Activities
Port
Port Legend
Port
<ul style="list-style-type: none"> • Total • Download Speed • Upload Speed
CRC error
Connectivity Test
Ping Destination
Cable Test
Test
Reboot
LED Lights
Notes
Photo
Remove from this network
Settings
Radio Settings
Indoor
Radio 2.4GHz
Channel Width
Channel Selection
Transmit Power
Outdoor
Radio 2.4GHz
Channel Width
Channel Selection
Transmit Power
Switch Settings
Switch Settings
Rapid Spanning Tree Protocol (RSTP)
Voice VLAN
Voice VLAN ID

VLAN Settings

VLAN Settings

VLAN ID

VLAN Name

Select Wi-Fi Network for VLAN

Delete VLAN

Add VLAN

VLAN ID

VLAN Name

Select Wi-Fi Network for VLAN

Delete VLAN

Network General

Network General

Local Credential:

- Username
- Password

SNMP:

- SNMP State
- Community

LED Lights

Save

Clients

Wireless

Client List

Name

Network

Download Speed

Upload Speed

Signal Strength

Client Detail

- Client Name
- Signal Strength
- Download Speed
- Upload Speed

Wireless Connection:

- SSID
- Access Point Name
- Access Point Model Number
- RSSI
- Connection Period

Device Information:

- MAC
- IP Address
- Device OS

Access Control:

- Client Blocking
- Block from all SSIDs

Blocked Client

- Blocked Clients List
- Unblock

Wire

Client List

MAC Address

VLAN

Switch client connected to

Client Detail

- Client Name
- Signal Strength
- Download Speed
- Upload Speed
- Wireless Connection

Wi-Fi

SSID List

SSID

Network Type

Security

Frequency Band

Wi-Fi Detail

- SSID
- Hidden SSID
- Radio

Security Type

Open

Password

RADIUS

Wi-Fi Enhanced Open

Authentication Type

Portal Template

Portal Advanced Settings

Session Timeout

Idle Timeout

Walled Garden

RADIUS Server Settings

RADIUS Server IP

Shared Secret

RADIUS Advanced Settings

Authentication Port

Enable Accounting

Accounting Port

DNS Server 2

Network Access Attributes:

- NAS ID
- NAS IP Address
- NAS Port

Secondary RADIUS:

- IP Address
- Shared Secret
- Authentication Port
- Accounting Port

More Option

Add SSID

Create New Wi-Fi

Wi-Fi Name

Wi-Fi Usage

- STAFF
- GUEST

Hidden Wi-Fi (SSID)

Security Type

- Open
- Password

RADIUS

- Wi-Fi Enhanced Open
- Portal Template
- RADIUS Server IP
- Shared Secret