

EnGenius Fit

Solution Brochure

Smart Networking Solution for Small Businesses

EnGenius Fit is a smart networking solution tailored for small businesses. It includes Access Points, Network Switches, Switch Extenders, VPN Router, and flexible management platforms, all designed to work together to ensure the ultimate Wi-Fi experience and efficient network management.

Why EnGenius Fit



Easy Deployment

Set up business network with easy-onboarding features



Flexible Management

Suitable for local, remote, or on-premises scenarios



Business-grade Devices

Affordable hardware with enterprise-grade features

Smart Networking Solution for Small Businesses

Experience the future of wireless and wired network management for small businesses with EnGenius Fit - a new breed of APs, switches, switch extenders and VPN router meticulously engineered to streamline your network operations. Offering affordable, high-quality business-class hardware, EnGenius Fit ushers you into an era of secure and smart Wi-Fi connectivity tailored to meet the unique demands of various small business scenarios.

At the heart of EnGenius Fit is FitXpress, a cloud-based solution designed to keep your network management simple, secure, and on the go. Its user-friendly interface allows for effortless deployment, configuration, monitoring, and troubleshooting across multiple locations. From small offices with fewer IT resources to work-from-home users, FitXpress caters to a broad range of needs while promoting multi-network and multi-tenant management.

For businesses seeking more control and privacy, FitController, an on-premises management appliance, offers network scalability with enterprise-level features, ensuring data privacy and autonomy.



Network Management for Various Business Scenarios



Management Platform	EnGenius FitXpress	EnGenius FitController
Management Type	Cloud Management	On-premises Management
Access Interfaces	Web Portal, Mobile App	Appliance with Web/ Local GUI
Number of Devices	≤ 100 Devices (per site)	≤ 100 Devices (per appliance)
Management Needs	<ul style="list-style-type: none"> - Small businesses lacking IT resources - Multi-site operations with few devices - Demand for remote/ on-the-go management 	<ul style="list-style-type: none"> - Small businesses, branch office - Required data privacy and autonomy

Versatile Management and Product Lines of EnGenius Fit

Management Platforms

Managed Devices



FitController



FitXpress



Indoor Wireless



Outdoor Wireless



PoE Switch



FitXpress VPN Router

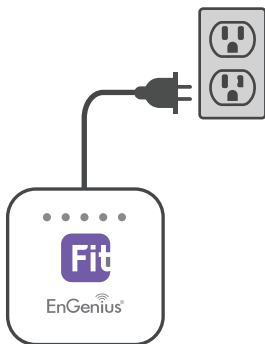
Easy Onboarding

The EnGenius Fit simplifies device onboarding with a three-step process. It enables distinct, secure Wi-Fi networks and allows customized captive portals, making network management seamless and efficient.



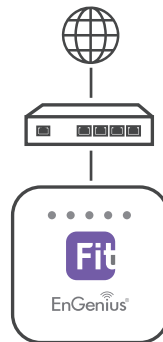
Step 1

Power the Device



Step 2

Connect Internet



Step 3

Scan to Get Onboard

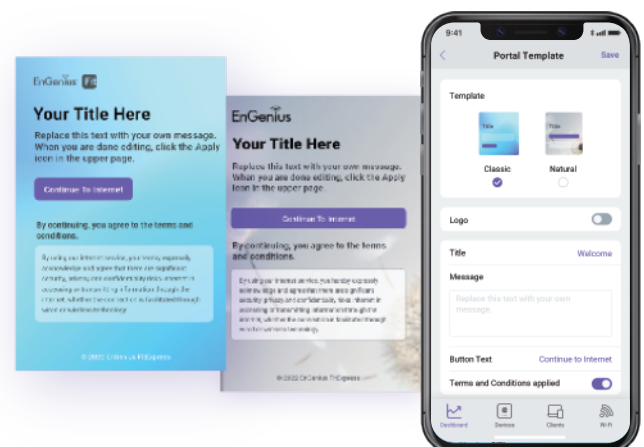
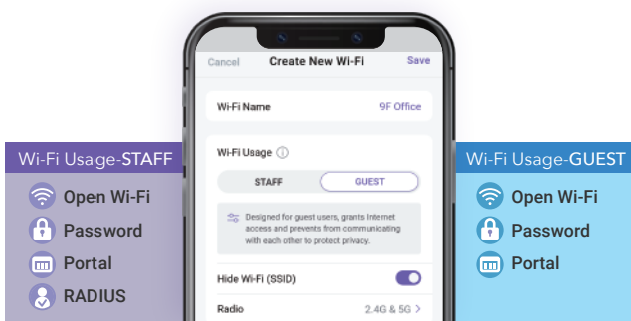


Quickly Create Secure Guest and Employee Wi-Fi Networks

The solution allows you to establish separate, secure Wi-Fi networks for different users. You can create one network for your team, ensuring secure access to business resources, and another distinct network for your guests, providing them with internet access while keeping your business data secure.

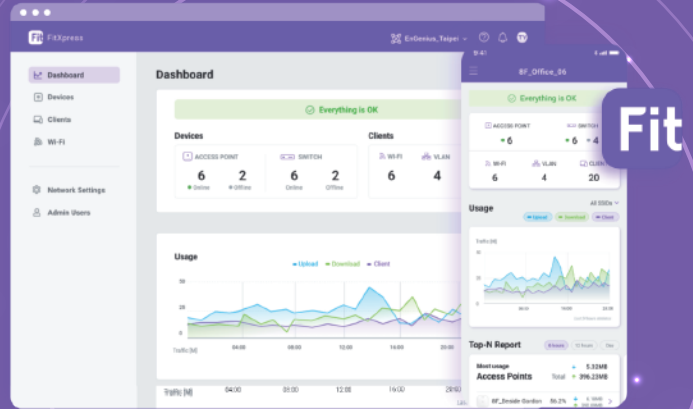
Personalize Captive Portals for Wi-Fi Networks

It even offers the ability to create customized captive portals, a user-friendly feature for user authentication. This means you can design unique login pages that reflect your brand, all while ensuring secure access to your network, effortlessly.

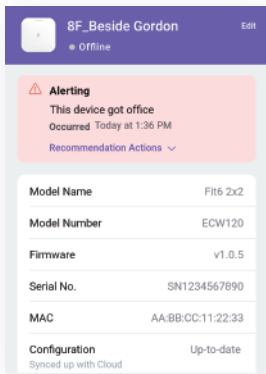


Effortless Monitoring

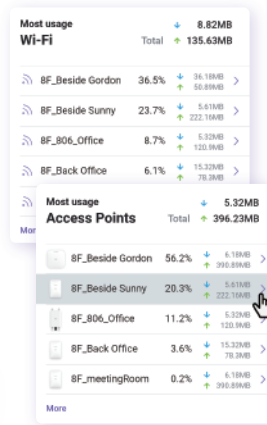
The EnGenius Fit keeps you informed with real-time updates and alerts on device performance and traffic, ensuring proactive network management.



Locate the device with alerts and take action accordingly.



Find the most usage AP and Wi-Fi Network

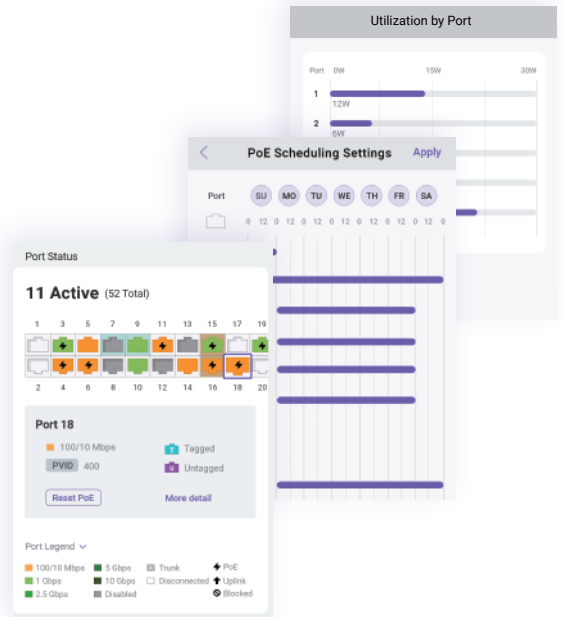
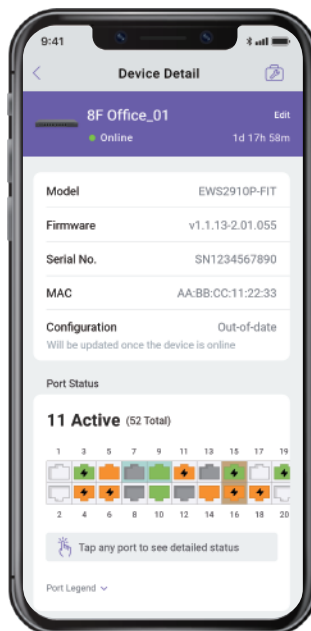


Stay Informed with Device Status and Alerts

It provides real-time updates on device performance and network traffic, facilitating efficient monitoring and management of your network. With instant alerts, you're always in the loop about any changes or issues, ensuring proactive network management.

Detailed Device Info at Your Fingertips

You can view comprehensive data and the current status of any specific device with ease. Its user-friendly interface provides comprehensive device data at a glance, simplifying the monitoring and management of individual devices within your network.



Troubleshooting Made Easy

The EnGenius Fit simplifies troubleshooting with visual diagnostic tools, enabling quick issue resolution. It also enhances network safety by swiftly identifying and blocking suspicious clients.



- Real-time Device Meter:** Shows CPU Usage at 29% with a line graph, Memory at 29%, and Cache at 18%.
- Connectivity Test:** Lists ping destinations: Google (2.29 ms), Facebook (2.14 ms), and Twitter (141.00 ms).
- Port Activity:** Displays a grid of 18 ports with status indicators (Disconnected, Disabled) and a 'Test' button.
- Cable Diagnostic:** Shows a legend for port speeds (100/10 Mbps, 1 Gbps, 2.5 Gbps, 5 Gbps, 10 Gbps) and a 'Port 1' status showing 1.68K down and 18.31K up.
- Client on Switch:** A table listing ports, MAC addresses, and VLANs.
- Client on Switch Table:**

Port	MAC Address	VLAN
1	00:02:6F:00:00:01	8
1	00:02:6F:00:00:01	28
1	00:02:6F:00:00:01	32
1	00:02:6F:00:00:01	99
13	00:02:6F:00:00:01	13
13	00:02:6F:00:00:01	26

Effortless Troubleshooting with Visualized Tools

With its visualized diagnostic tools, the complexity of troubleshooting is greatly simplified. These tools allow you to easily identify and resolve network issues with just a few clicks, making network management more efficient and less time-consuming.

Effortlessly Block Suspicious Clients for Specific Wi-Fi

Ensuring your network's safety is a top priority by offering features that rapidly identify and block any suspicious wireless clients. This proactive approach to security helps maintain the integrity of your network, ensuring a safe and reliable connection for all users.

EnGenius_8F

Access Control

Client Blocking

What Wi-Fi networks should this client be blocked from connected to?

- EnGenius_Guest1 [Block]
- EnGenius_Guest2 [Block]
- EnGenius_7F [Block]
- EnGenius_8F [Blocked]**
- EnGenius_Internal [Block]
- BK_5G [Block]
- BK_2.4G [Block]
- EG Coffee [Block]

Block from all SSIDs

Reset all

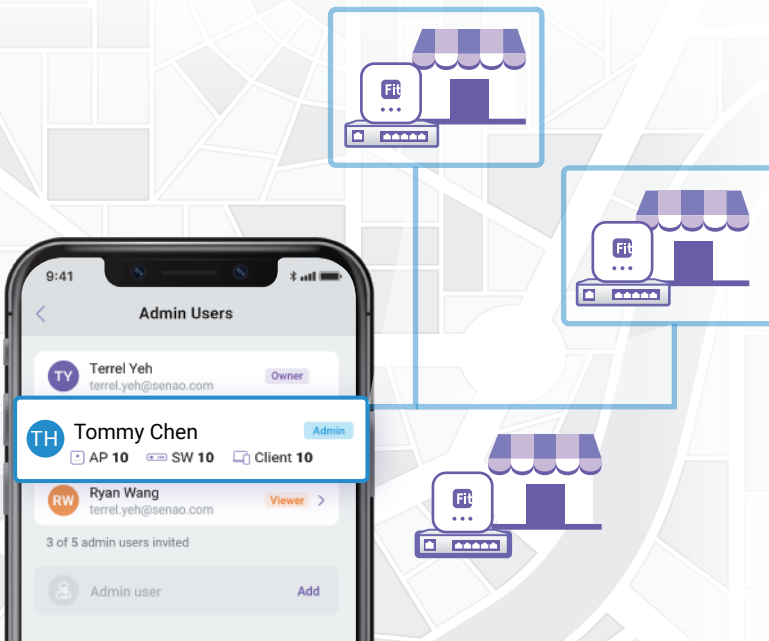
Comprehensive Management

The EnGenius Fit enables efficient management of multiple networks across various locations from one interface. It allows flexible delegation of network management privileges and is fully compatible with all EnGenius Fit hardware.



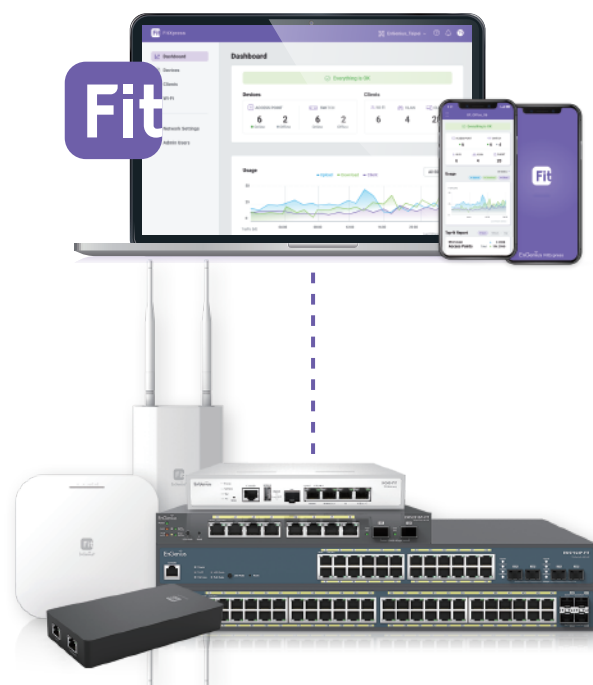
User Delegation for Multi-location Management

It offers the convenience of managing multiple networks across various locations from a single interface. As your business evolves, it provides the flexibility to delegate network management privileges, adapting to your changing needs and ensuring efficient network operations.



Total Control over All EnGenius Fit Hardware Series

All EnGenius Fit hardware series can be effortlessly managed through the EnGenius Fit management platform. Its comprehensive capabilities ensure that every piece of hardware is efficiently integrated and managed, providing a cohesive and reliable network solution for your business.



Effortlessly Manage Your Network Anywhere, Anytime



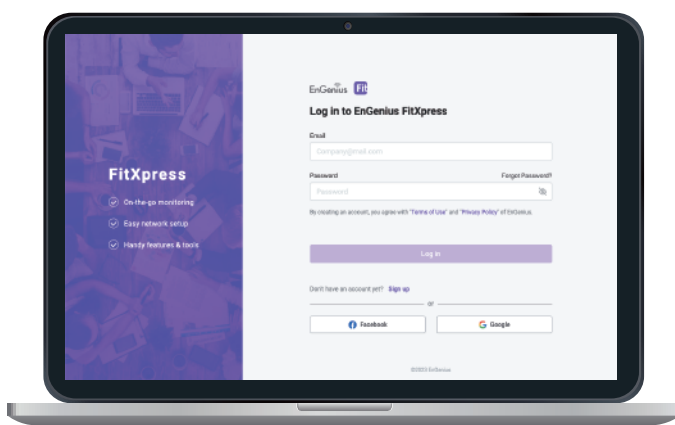
EnGenius FitXpress

Cloud-Based Network Management for Small Businesses, Now on Mobile and Web

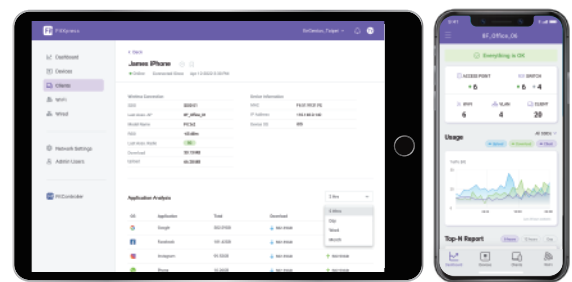
FitXpress is a cloud-based network management solution designed for small businesses, home offices, and neighborhood stores. It offers secure, on-the-go management for all EnGenius Fit device models through its user-friendly mobile app and web interface. Enjoy easy Wi-Fi setups, intuitive device management, and handy troubleshooting tools.

FitXpress simplifies remote management for multiple locations and makes network management delegation effortless. Whether you're managing a small business or a chain of stores, FitXpress provides a comprehensive platform for deploying, configuring, monitoring, and troubleshooting your EnGenius network. Experience the convenience of network management at your fingertips with FitXpress.

Web Portal



Mobile App



Download App



Achieving Privacy, Security, and Control in Network Management



EnGenius FitController

On-Premises Appliance with business-class Features

FitController is an on-premises appliance that streamlines local network management. With its business-class features, it's specifically designed to manage all EnGenius Fit device models.

The system offers a hassle-free, plug-and-play deployment and straightforward configurations, eliminating the need for complex software installations. It provides visualized monitoring for managed devices and clients, and enables remote management of multiple networks from a single web portal.

FitController is an ideal solution for businesses that prioritize data security, autonomy, and privacy.



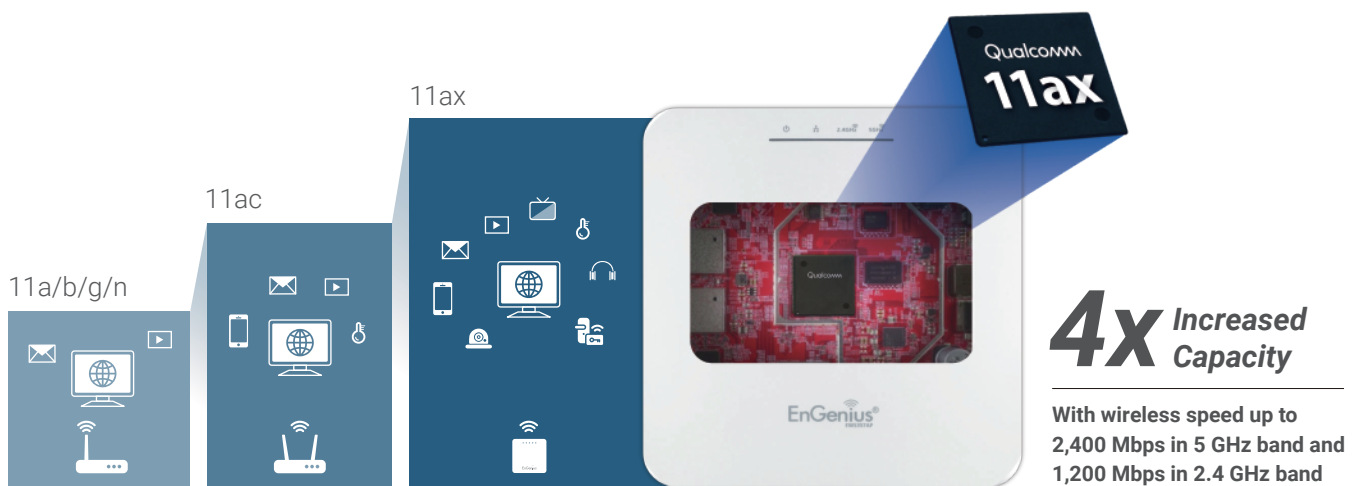
- Plug-and-play setup into PoE Ethernet switch, no extra downloads or training.
- Quick-scan for fast device registration and configuration.
- Manages up to 100 EnGenius Fit devices.
- Hierarchy view for efficient network organization.
- Network health view for thorough network analysis.
- Multi-tenant user login for enhanced security.
- Two-factor device authentication for network integrity.
- Supports up to 50 networks.
- Built-in Quad-Core CPU.
- Micro SD slot for extra backup.
- Power options: 802.3af or DC12/1A input.



Next-Generation Wi-Fi Featuring Higher Capacity, Greater Efficiency, and Improved Performance

The Game Changing Product - 11ax Access Points

802.11ax (Wi-Fi 6) technology improves upon real-world deployment of 802.11ac. As the next-generation Wi-Fi, 802.11ax brings speed improvements along with greater stability and efficiency in wireless connections.



Innovative Features of Wi-Fi 6

Greater Capacity

Serves more devices simultaneously



8x8 MU-MIMO
Increases capacity up to 4x



OFDMA
Enables more clients to transmit simultaneously



BSS Coloring
Allows access points to be placed closer together

Higher Efficiency

Handles simultaneous connections without slowdown



OFDMA
Reduces payload and latency



BSS Coloring
Reuses the channel and improves interference



Target Wake Time
Saves the battery life of devices

Improved Performance

Increases throughput with new modulation scheme



8x8 MU-MIMO
Receives data from multiple antennas, doubling bandwidth



1024QAM
Increases data rates by 25%



Target Wake Time
Reduces the latency from contention of clients

Scenarios Where 802.11ax Can Boost Your Wi-Fi Performance



Heavy Interference

Environment : **Small Office, and Co-working Spaces**

802.11ax's spatial reuse feature, through BSS coloring, reduces co-channel interference and improves simultaneous transmissions. This cuts through RF congestion in office environments for greater network efficiency.



Dense Usage

Environment : **Cafes, Retail Shops, and Restaurants**

802.11ax's uplink and downlink of MU-MIMO provides greater network efficiency and focuses radio energy on specific users. Capable of handling demand-heavy environments with many client devices, this technology is ideal for small businesses such as cafes, retail shops, and restaurants.





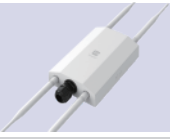


5G Complement

Environment : **Indoor Spaces**

EnGenius Wi-Fi 6 and 5G can provide more smart applications with higher data rates and increased capacity. Wi-Fi 6 is ideal for indoor or high-density areas, while 5G is optimized for outdoor mobile communications.

EnGenius Fit Wi-Fi 6 Access Points

Wi-Fi 6 (11ax)	Indoor AP				Outdoor AP
					
Model Number	EWS357-FIT	EWS377-FIT	EWS356-FIT	EWS276-FIT	EWS850-FIT
Access Points	Fit6 2x2	Fit6 4x4	Fit6 2x2 Lite	Fit6 4x4 Lite	Fit6 2x2 Outdoor
Wi-Fi Standard	802.11ax	802.11ax	802.11ax	802.11ax	802.11ax
2.4GHz Speed	574 Mbps	1,148 Mbps	574 Mbps	1,148 Mbps	574 Mbps
5GHz Speed	1,200 Mbps	2,400 Mbps	2,400 Mbps	2,400 Mbps	1,200 Mbps
PoE Standard	802.3af/at	802.3at	802.3af	802.3at	802.3af/at

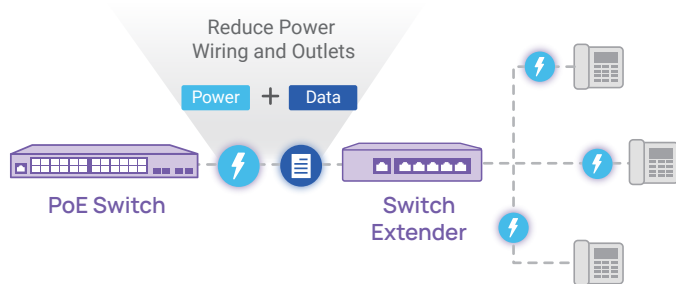


Switch Extenders

Simplifying and Optimizing Network Extension

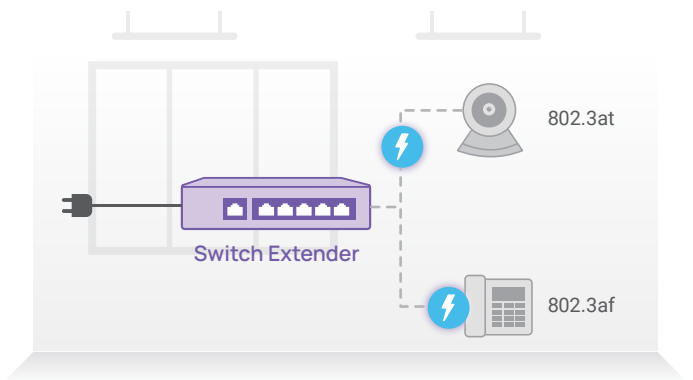
Simplified Cabling for Network Extension

EnGenius' Switch Extender simplifies and optimizes network extension with minimized cabling and efficient power delivery. Simply connect your devices to the extender and run a single cable from it to your main network switch or router—no need to connect each device individually to the network switch.



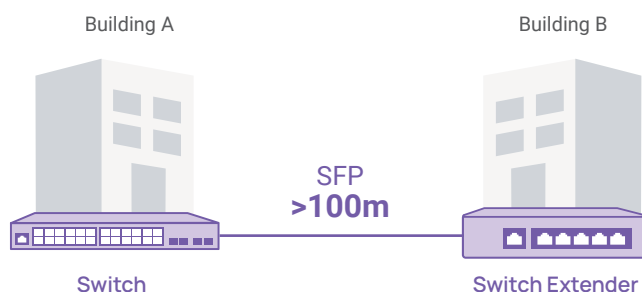
Easy Powering Up to 60W

EnGenius' Switch Extender efficiently powers connected devices by providing both power and data over a single Ethernet cable, eliminating the need to rely on power outlet locations. With its PSE output capability, it can deliver up to 60W of power, supplying each device with the precise wattage needed for optimal performance.



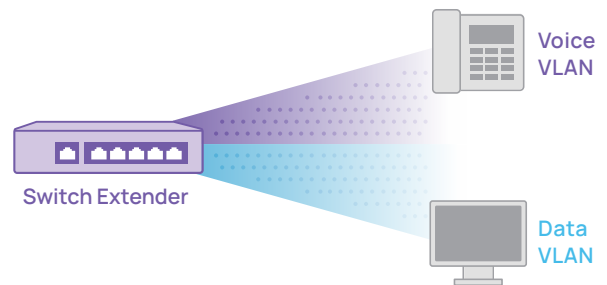
SFP-Driven Network Coverage Expansion

Featuring an SFP interface, EnGenius' Switch Extender surpasses the RJ45's 100-meter data transmission limit, ensuring enhanced network performance and broader coverage. This makes it suitable for diverse use cases in network extension beyond 100 meters, such as FTTx last-mile applications.



Dedicated Voice VLANs for Better VoIP Quality

EnGenius' Switch Extender features Voice VLAN, prioritizing voice traffic to ensure clear and uninterrupted communication. This dedicated VLAN improves call quality and reliability, making it ideal for VoIP applications in business environments.

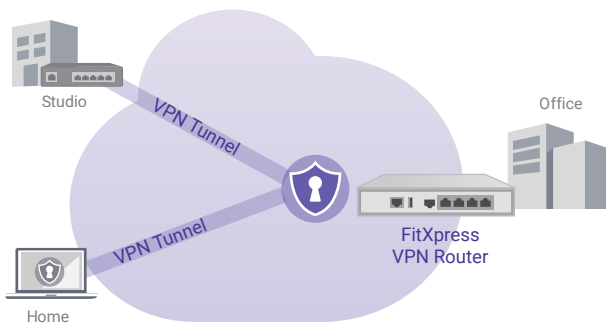


FitXpress Cloud-Managed VPN Router

Enhancing Business Connectivity and Protection

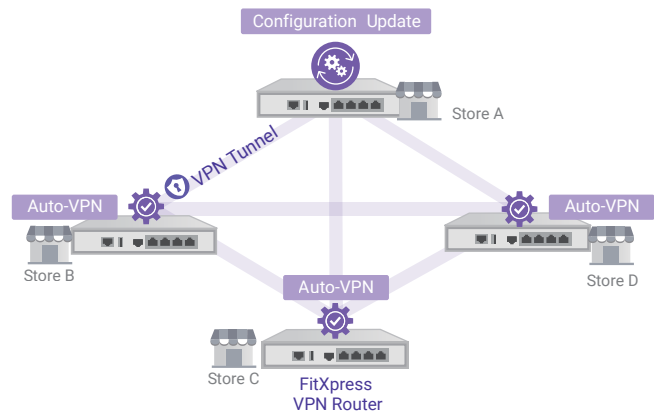
Simplified Secure Connection Across Multiple Sites

The EnGenius FitXpress Cloud-Managed VPN Router simplifies remote work and communication for small businesses with its site-to-site and client VPN. It eliminates the complexities of traditional VPN configurations, enabling secure and private connections with ease.



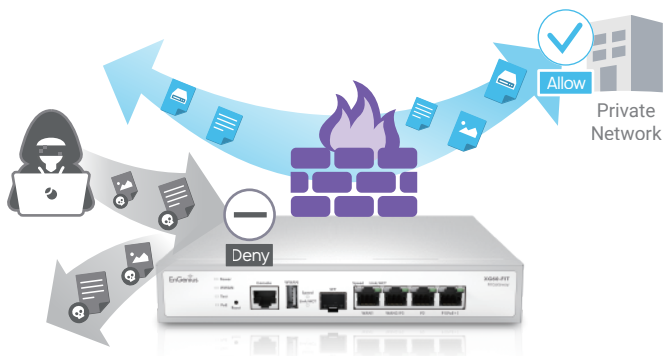
Seamless Connectivity with Self-healing Auto VPN

Our self-healing auto VPN feature ensures a seamless connection by automatically updating VPN parameters to all peers. It effortlessly adapts to changes in WAN IP addresses or forwarding ports, guaranteeing that your connection remains secure and uninterrupted.



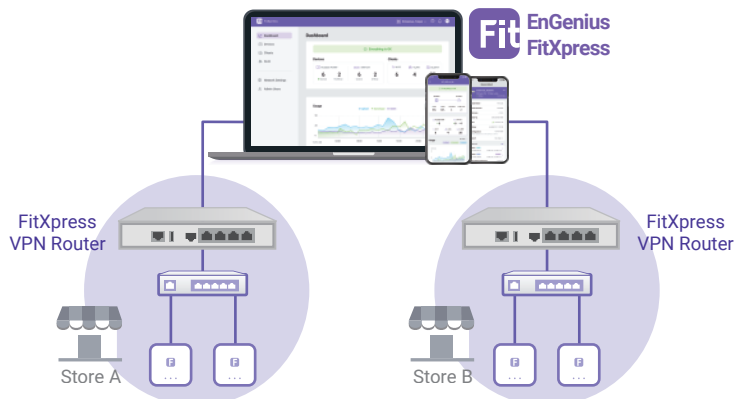
Robust Protection with High-throughput Stateful Firewall

This system ensures robust protection with its high-throughput stateful firewall. By enforcing comprehensive security policies, it acts as a protective barrier, diligently safeguarding your sensitive data from any potential external threats or unauthorized access attempts.



Streamlined Network Control with Unified Cloud-Management

Maximize network management with EnGenius Fit's unified cloud platform - FitXpress. It integrates security Cloud-Managed VPN Router, access points, and switches, providing full network control. Its centralized, intuitive interface simplifies infrastructure management, ensuring easy and efficient administration.





Intelligent Traffic Prioritization Technology for Optimal AV Application Performance

Enhancing AV Performance with AVXpress Technology

Designed for EnGenius' Access Points, AVXpress boosts AV-related applications by smartly managing and prioritizing network traffic. It ensures seamless operation of services like voice and video calls, streaming, and gaming across both wired and wireless networks during peak times.



STABILITY

Avoiding Network Congestion

Real-time priority assignment to identify and map specific traffic types for reliable prioritization for critical applications



EFFICIENCY

Optimizing AV Experience

Layer 7 awareness and deep packet inspection to accurately identify and classify network traffic for high-quality prioritization



CONSISTENCY

Keeping Express Priority Through the Networks

Converting wireless priority to wired priority to maintain original priority settings for seamless quality of service across network transitions



SIMPLICITY

Simple One-Click for Prioritization

Instant prioritizing method to provide necessary bandwidth and processing power for key AV applications with a single click

AVXpress Solutions for Diverse AV Applications

AVXpress effectively leverages intelligent AV traffic prioritization to ensure optimal application performance and reliability for better efficiency and user experiences.

Small Office

Enhancing Video Conferencing for Improved Collaboration

- Prioritizes video conferencing traffic to ensure high-quality, crystal-clear video calls without interruptions
- Dynamically manages bandwidth to reduce latency for a stable and lag-free connection during meetings
- Enhances simultaneous connections for multiple devices for all team members to join video conferences without degrading overall network performance



Creative Workspace

Accelerating Multimedia Content Creation and Collaboration

- Prioritizes large file transfers to expedite uploads to platforms and cloud storage, reducing wait times
- Ensures consistent, high-speed data transfers even during peak network usage, maintaining workflow efficiency
- Maintains seamless collaboration across multiple devices and users, allowing teams to work together efficiently on content creation projects without network slowdowns

Home Entertainment

Enhancing Streaming and Gaming Experience

- Prioritizes streaming and gaming traffic to minimize buffering and reduce lag for a smooth and uninterrupted experience during intense gameplay
- Provides consistent performance across wired and wireless connections for seamless transitions between devices like gaming consoles, PCs, and smart TVs





Access Points

EnGenius Fit wireless access points are designed to provide small businesses with high-speed, reliable, and secure wireless connectivity. With options tailored to various needs, these access points ensure seamless integration and ease of management for enhanced productivity.



Cutting-Edge Wi-Fi Technology

EnGenius offers the latest Wi-Fi 6 technologies, ensuring your network is fast, reliable, and future-proof.








Easy Management

EnGenius provides intuitive management tools, making it easy for small businesses to deploy, monitor, and maintain their networks efficiently.



Smart AV Traffic Prioritization

EnGenius AVXpress feature enables smart traffic prioritization for AV-related applications with simple clicks for seamless operation of services during peak times.

	Indoor				Outdoor
	 Wi-Fi 6	 Wi-Fi 6	 Wi-Fi 6	 Wi-Fi 6	 Wi-Fi 6
Model Name	Fit6 2x2 Lite	Fit6 4x4 Lite	Fit6 2x2	Fit6 4x4	Fit6 2x2 Outdoor
Model Number	EWS356-FIT	EWS276-FIT	EWS357-FIT	EWS377-FIT	EWS850-FIT
Wi-Fi Standard	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax
Radio	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz
Max. Data Rate (2.4 GHz)	574 Mbps	1,148 Mbps	574 Mbps	1,148 Mbps	574 Mbps
Max. Data Rate (5 GHz)	2,400 Mbps	2,400 Mbps	1,200 Mbps	2,400 Mbps	1,200 Mbps
Radio Chains	2 x 2:2	4 x 4:4	2 x 2:2	4 x 4:4	2 x 2:2
Transmit Power On (2.4 GHz)	21 dBm	23 dBm	22 dBm	23 dBm	23 dBm
Transmit Power On (5 GHz)	21 dBm	23 dBm	22 dBm	23 dBm	25 dBm
Antennas (2.4 GHz)	2 x 4 dBi	4 x 5 dBi	2 x 4 dBi	4 x 5 dBi	2 x 5 dBi (SMA-Type)
Antennas (5 GHz)	2 x 5 dBi	4 x 5 dBi	2 x 5 dBi	4 x 6 dBi	2 x 5 dBi (SMA-Type)
Antenna Beamwidth	N/A	N/A	N/A	N/A	360 °
Power-over-Ethernet	802.3af	802.3at	802.3af/at	802.3at	802.3af/at
Ethernet Ports	1x GE Port	1x 2.5GE Port	1x GE Port	1x 2.5GE Port	1x 2.5GE Port
IP Rating	N/A	N/A	N/A	N/A	IP67
Surge Protection	N/A	N/A	N/A	N/A	1KV
ESD Protection	N/A	N/A	N/A	N/A	Contact: 4KV / Air: 8K
Mounting Type	Wall/ Ceiling	Wall/ Ceiling	Wall/ Ceiling	Wall/ Ceiling	Wall/Pole mount
Dimensions	160 x 160 x 30 mm	205 x 205 x 33 mm	160 x 160 x 27 mm	205 x 205 x 33 mm	190 x 124 x 47 mm
Operating Modes	AP/Mesh	AP/Mesh	AP/Mesh	AP/Mesh	AP/Mesh
Mesh Technology	●	●	●	●	●
MU-MIMO	●	●	●	●	●
Beamforming	●	●	●	●	●
On-Premise Management (FitController)	●	●	●	●	●
Mobile App (FitXpress App)	●	●	●	●	●



Ethernet Switches

EnGenius Fit Ethernet Switches offer small businesses robust and scalable networking solutions designed for both performance and ease of management. With a range of models to choose from, these switches ensure seamless connectivity and efficient power delivery for various business needs.



Versatile Port Options

EnGenius switches offer 8, 24, and 48 port configurations to accommodate various network setups and expansion needs.









Flexible Power Options

Power-over-Ethernet (PoE) features simplify the deployment of powered devices like IP cameras and access points.



Scalable Management

Versatile management options, including cloud-managed, on-premises, and standalone modes, are available for small businesses to choose the best fit for their needs.

Fit Switches						
						
Model Name	FitSwitch 8 PoE	FitSwitch 8 Full PoE	FitSwitch 24 PoE	FitSwitch 24 Full PoE	FitSwitch 48 PoE	FitSwitch 48 Full PoE
Model Number	EWS2910P-FIT	EWS2910FP-FIT	EWS7928P-FIT	EWS7928FP-FIT	EWS7952P-FIT	EWS7952FP-FIT
Switching Class	Layer 2 +	Layer 2 +	Layer 2 +	Layer 2 +	Layer 2 +	Layer 2 +
Gigabit Ethernet Ports	8	8	24	24	48	48
SFP Ports	2	2	4	4	4	4
RJ45 Console Ports	-	-	1	1	1	1
Form Factor	Desktop	Desktop	19"1U	19"1U	19"1U	19"1U
Power-over-Ethernet	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at	802.3af/at
PoE Capable Ports	Ports 1-8	Ports 1-8	Ports 1-24	Ports 1-24	Ports 1-48	Ports 1-48
Total PoE Budget	55W	110W	240W	410W	410W	740W
Switching Capacity	20Gbps	20Gbps	56Gbps	56Gbps	104Gbps	104Gbps
Full Load Power Consumption	63.72 Watts	119.45 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	14.88Mpps	14.88Mpps	41.664Mpps	41.664Mpps	77.376Mpps	77.376Mpps
MAC Address Table Size	8K	8K	8K	8K	16K	16K
Jumbo Frame Size	9K	9K	9K	9K	9K	9K
Weight	0.6 kg	0.6 kg	3.6 kg	3.8 kg	6.4 kg	6.4 kg
Dimensions	240mm x 105mm x 27mm	240mm x 105mm x 27mm	440mm x 260mm x 44mm	440mm x 260mm x 44mm	440mm x 310mm x 44mm	440mm x 310mm x 44mm
Operating Temp.	0 to 40°C	0 to 40°C	0 to 50°C	0 to 50°C	0 to 50°C	0 to 50°C
Storage Temp.	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C	-20 to 70°C
Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%
Cloud-managed (FitXpress)	●	●	●	●	●	●
On-premises (FitController)	●	●	●	●	●	●
Standalone Mode	●	●	●	●	●	●



Switch Extenders

EnGenius Switch Extenders are designed to simplify network deployments, tackling cabling constraints with integrated PoE and PSE output ports for fast and cost-effective connectivity extension, eliminating the need for additional power supplies or network cabling.



Simplified Network Extension

Minimizes power sourcing cabling with Power-over-Ethernet (PoE) technology, making it easy to expand and optimize your network.



Reliable PoE Power Supply

Provides power and data with PSE capability to devices such as IP cameras and access points for more flexible and efficient device deployment and operation.



Dedicated Voice VLAN

Prioritizes voice traffic to ensure clear and uninterrupted communication for improved VoIP call quality.

Switch Extenders

			
Model Name	Switch Extender 4 PoE	Switch Extender 4GE 1SFP	Switch Extender 3GE 1SFP
Model Number	EXT1105P	EXT1106	EXT1109P
Switch Class	Websmart	Websmart	Websmart
Gigabit Ethernet Ports	5	5	8
Multi-Gigabit Ethernet Ports	-	-	-
SFP Ports	-	1	1
Form Factor	6.7" (desktop)	4.92" (desktop)	9.45" (desktop)
Power-over-Ethernet	802.3af/at	-	802.3af/at
Total PoE Budget	Up to 60W	-	Up to 60W
PoE Capable Ports	Ports 2-5	-	Ports 2-5
Switching Capacity	10Gbps	12Gbps	18Gbps
Packet Forwarding Rate	7.44 Mpps	8.93 Mpps	13.39 Mpps
MAC Address Table	8k	8k	8k
Packet Buffer Memory	512KB	512KB	512KB
Full Load Power Consumption	69.36 Watts	4.57 Watts	64.27 Watts
Continuous PoE Power	●	●	●
Dimensions	170mm x 105mm x 27mm	125mm x 73.9mm x 28mm	240mm x 105mm x 27mm
Cloud Managed Mode	●	●	●
FitXpress Managed Mode	●	●	●
Fitcon Mode	Future	Future	Future



VPN Router

EnGenius FitXpress VPN Router offers small businesses a robust and secure networking solution with high performance and versatile connectivity options. Designed for easy installation and management, this router ensures reliable and efficient network operations.



Easy VPN Deployment

Simple network deployment and VPN settings ensure reliable connections for site-to-site or remote workers.



Enhanced Security

Safeguards business networks with a stateful firewall, following current security policies while maintaining network efficiency.



Flexible Connectivity

Dual-WAN improves network efficiency with load balancing and provides uninterrupted connectivity with WAN and cellular failover.

VPN Router



Model Name	FitGateway6 4G 1SFP
Model Number	XG60-FIT
CPU Processor	Dual Core
Memory	4 GB
Flash Storage	8 GB
RJ-45 Interface	4x GE
SFP Interface	1x SFP
PoE Ports	1
PoE Standard	af/at
Mounting Method	Wall mount/Desktop
Firewall (SPI Throughput)	3 Gbps
VPN Throughput	900 Mbps
Max. Concurrent VPN Tunnels	8

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The logo features the word "EnGenius" in a white, sans-serif font. Above the letter "i" in "Genius", there are three curved lines of increasing size, resembling a Wi-Fi signal icon. A registered trademark symbol (®) is located to the upper right of the word.