



EnGenius Fit Network Management

Remote and On-Premises Solution for Small Business

A reliable, secure, and smart networking solution featuring enterprise-level features with affordable and high quality business-class hardware.

EnGenius Fit is a flexible, robust, and affordable solution designed for deploying on a versatile application that could handle various deployment scenarios of small businesses with no IT resources or multiple locations.

The highly integrated solution offers simplified configuration, smart networking, and enterprise-class performance with feature-rich managed Access Points, Network Switches, and the intelligent plane for both on-the-go and on-premises management.

FitXpress offers an easy-to-use remote networking solution with the mobile app or web portal. FitController is plug-and-play hardware for on-premises, empowering you to monitor, manage, and troubleshoot locally.

Features & Benefits

Overall:

- Owner orientation: Low CAPEX and OPEX when deployment and maintenance
- Visualized interface: Comprehensive and intuitive information of real-time status

FitXpress:

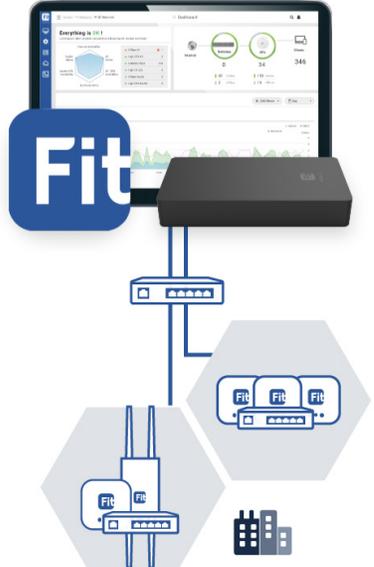
- Cloud-based network management with easy-to-use mobile app or web interface
- Easy Wi-Fi setups with predefined and custom profiles
- Custom captive portal and client access control
- Diagnostic tools and handy features for troubleshooting

FitController:

- Plug & play appliance with built-in enterprise-level features for on-premises management
- Simplified deployment: Proceed group configuration and scheduling tasks for your devices
- Multiple networks management and multi-tenant access for different user privileges



Network Management for Various Business Scenarios

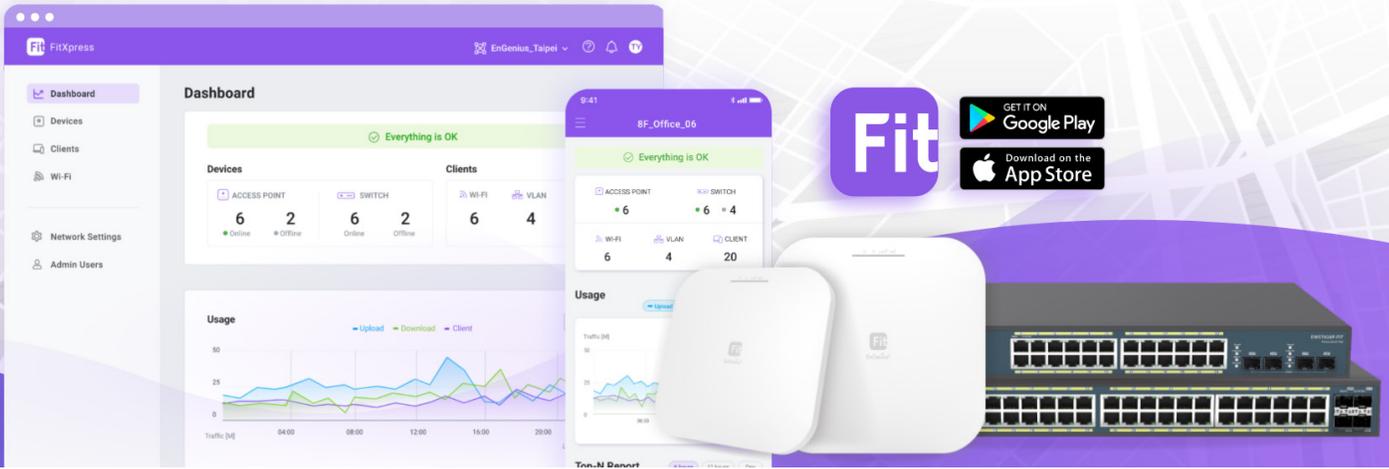
	Local	Remote Management	On-Premises Management
	 <p>SOHO</p>	 <p>SMALL BUSINESS</p>	 <p>SMALL BUSINESS</p>
Management Platform	Device GUI	FitXpress	FitController
Number of devices	≤ 5 devices	≤ 30 devices	≤ 100 devices
Target customer	SOHO, Independent store	Chain stores , Branch offices	Headquarter, Campus, Small business

Flexible and Smart Management Planes

Remote Managing On-the-go	On-Premises Networking
<p>EnGenius FitXpress</p> 	<p>EnGenius FitController</p> 
<p>Web or mobile app allows businesses to easily and remotely manage distributed network devices.</p> <ul style="list-style-type: none"> • Manage on-the-go • Easy to use • Multi-location networking • Capable Up to 30 devices/sites 	<p>Simplified deployment and port management for expandable business.</p> <ul style="list-style-type: none"> • On-premise deployment • Plug & Play • Built-in enterprise-level features • Capable Up to 100 devices/sites

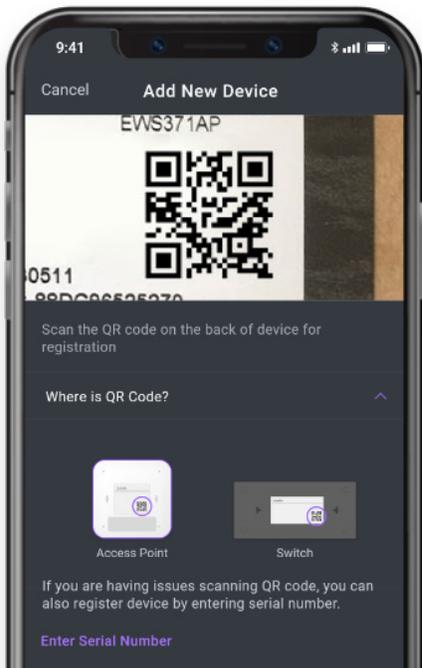


Super easy network management via mobile app or web for small businesses without IT resources



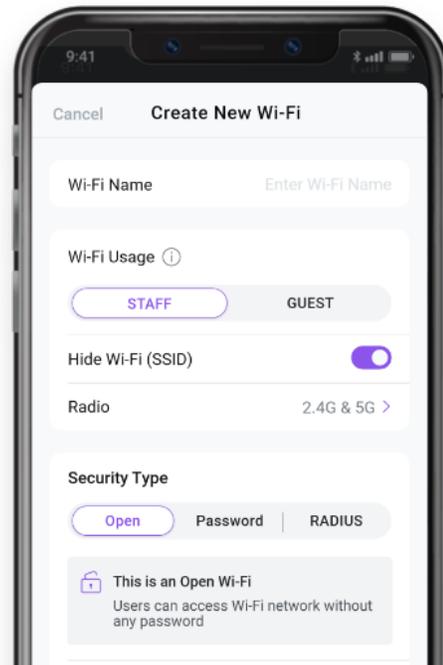
Rapidly Deploy From Anywhere

Deploy smarter by scanning with mobile to get each device onboard in seconds. With just a few clicks of initiating setup, your devices will be auto-provisioning.



Initiate A Wi-Fi In Minutes

Setup Wi-Fi networks easily with the predefined and custom profiles through a straightforward interface. Separate the Wi-Fi for staff and guest for security.



Customize Wi-Fi Captive Portals

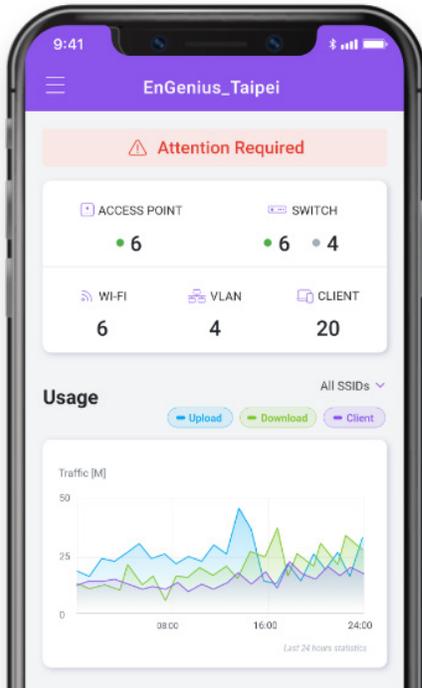
Design the captive portal with templates to authenticate users and deliver messages to your visitors before they accessing the Internet.

Multi-Network Management Made Easy

Remotely manage multiple branch sites and assign administrators with different user privileges to save time and reduce the operational costs of site visits.

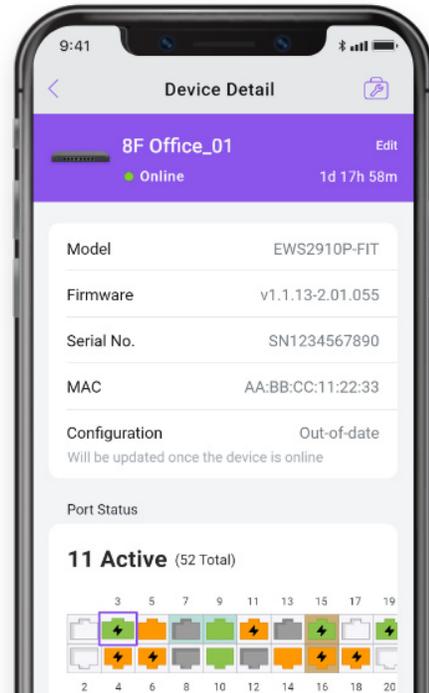
Network Health in Dashboard Center

Grasp the real-time and comprehensive information of your networks and get alerted when problem occurred.



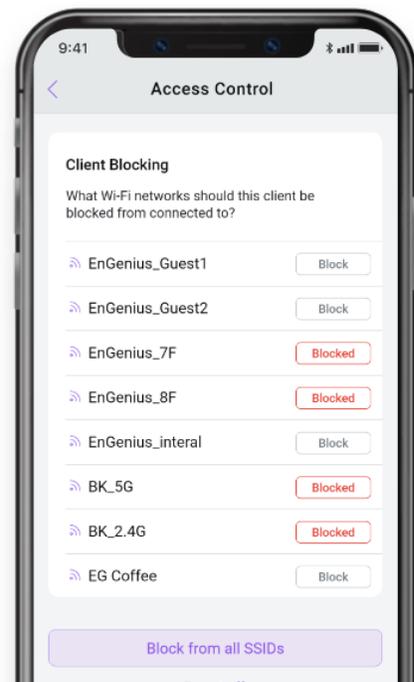
Monitor Device with in-depth Info.

Have clear views of Access Points, Switches, and connected clients to check abnormal network behavior or troubleshoot with addressed issues.



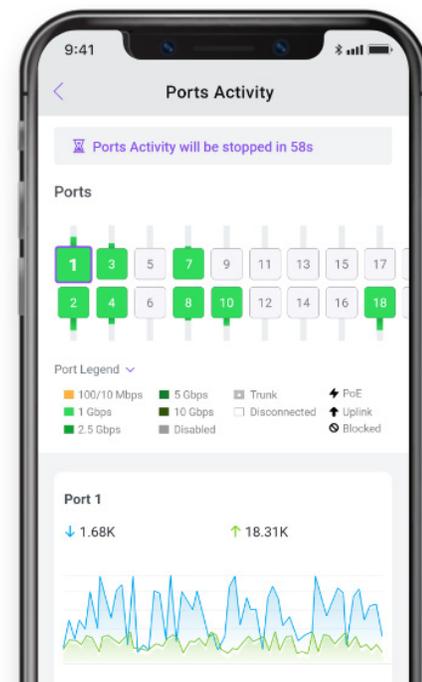
Access Control and Client Blocking

Control the accessibility of Wi-Fi networks and block the suspicious client to access your Wi-Fi from the client list.



Handy Troubleshooting Tools

A bunch of visualized diagnostic tools is in place whenever a device is found problematic.





EnGenius Fit
FitController

On-premises appliance with built-in enterprise-level features for small business



Keep Autonomy and Data Privacy

All control packets are encrypted through the secure tunnel connection between FitController and managed devices, allowing businesses to use these features securely while maintaining autonomy and data privacy.

Group Settings for Multiple Device

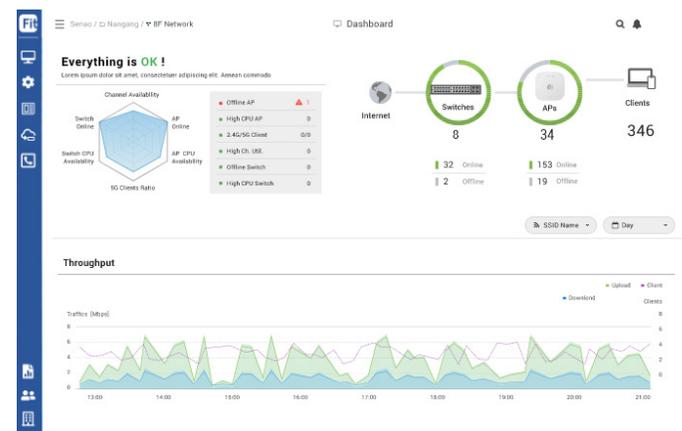
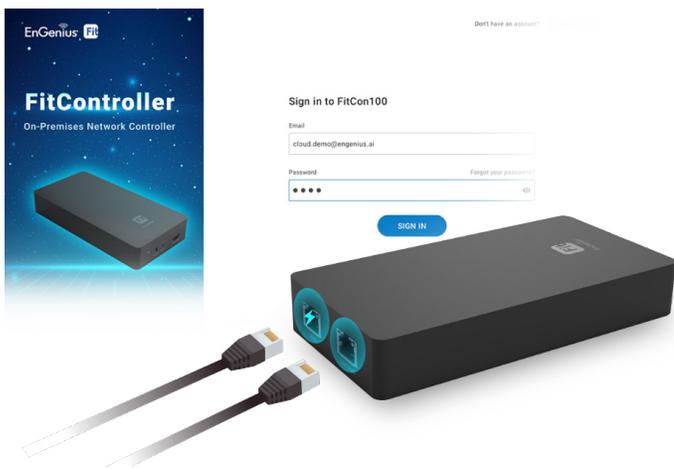
FitController prompts users to provide group configuration for the following parameters of devices: SSID based WLAN Settings, mesh settings, and wireless radio settings.

Plug and Play and Group Setting

FitController simplifies on-site network management with built-in software and the group configuration makes your devices onboarding in minutes.

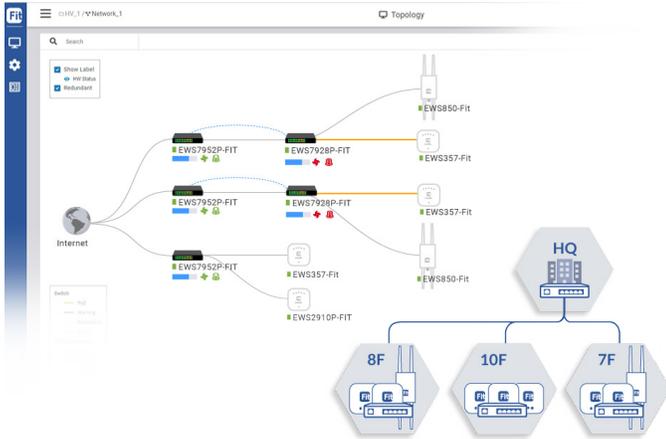
Real-Time Dashboard

Get insights at a glance into your network's health through a comprehensive dashboard.



Topology View

Show the relationships of all deployed devices. Check the status of switch ports and the information of connected client number, IP address, and wireless operating channels.



Device List with Details

Check the device list and drill down to discover potential problem areas with switches, access points, or client devices.

The screenshot shows the 'Device List' interface. At the top, there's a search bar and navigation options. Below is a table with columns: Name, MAC, Model Name, Channel, WAN IP, LAN IP, Clients, FW Version, and Uptime. A device is selected, and its details are shown in a sidebar. The details include:

- Throughput: 13:00, 128M Download, 730M Upload
- Channel Utilization: 13:00, 40% (Tx), 12% (Rx)
- WLAN Settings: 2.4GHz Radio, 19 HT20, 1234 ARCS, EPDM 121, LMK, wsf, zcv, Rj
- Buttons: Reboot, Detail

Event Monitoring and Notification

Apply filters of management strategies on events of particular concern. Monitoring can be linked to the system's email server to notify managers of events of interest via their inbox.

The screenshot shows the 'Event Log' interface. It features two filter panels on the left. The first panel has fields for Start Date (2020/11/30), End Date, SSID, Device, Client, Severity, and Type. The second panel has similar fields. Below the filters is a table of events with columns: SID, Description/Detail, and Severity. The table shows several events related to 'Channel: 22 RSSI:58'. Buttons for 'Save Filter' and 'Apply' are visible.

Diagnosis and Troubleshooting

Run the diagnostic tests with intuitive interface to find potential issues and adjust device settings to improve user experience and network performance.

The screenshot shows the 'Device Detail' interface for a device named '8F_806_meetingroom'. It displays various configuration parameters:

- Model Name: ECW115
- Firmware: V1.0.5 (Update Available)
- Serial No.: SN1234567890
- MAC Address: 0A:1B:2C:3D:4E:FE
- Configuration: Up-to-date
- IP Address: 192.168.1.100
- Subnet Mask: 255.255.254.0
- Gateway: 192.168.1.1
- LED Light: On
- LED Blinking: Off

 Below the configuration, there are tabs for 'Summary', 'Logs', and 'Clients'. A 'PING WATCHDOG' section is visible with settings for Status, IP Address to Ping, Failure Count to Reboot (3-100), Ping Interval (Sec 1-1000), and Startup Delay (Sec 60-86400).

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