XG60-FIT
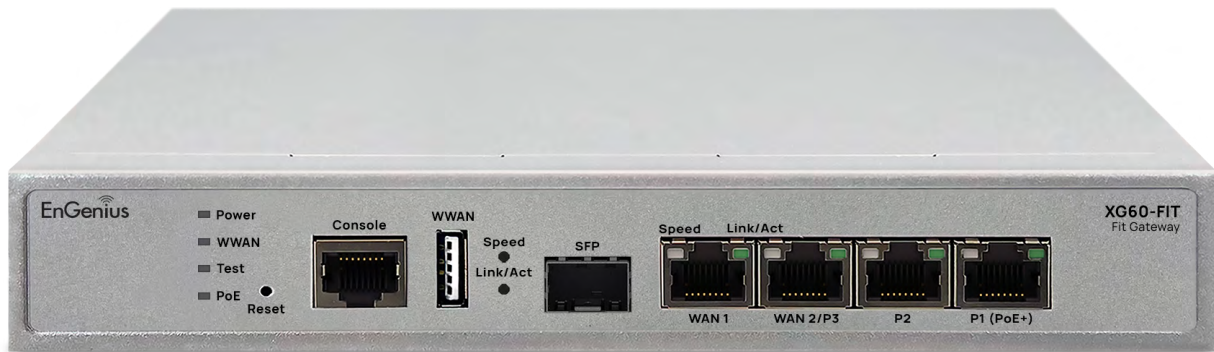
EnGenius FitXpress Gateway XG60-FIT

High-Efficiency Gateway for Small Businesses

Product Highlights

EnGenius FitXpress Managed Gateway XG60-FIT delivers secure, reliable networking for small businesses. The gateway's stateful firewall, auto-VPN, and *client VPN ensures security, and the dual-WAN guarantees seamless connectivity via load balancing and WAN/cellular failover. The FitXpress management streamlines implementation and simplifies management for chain stores, small offices, and branch offices.

Features & Benefits

- Simple, unified FitXpress management for any small business
- Intuitive and centralized device visibility from anywhere
- Dual-core 2.1GHz processor for greater speed and power
- Dual GbE WAN for maximum performance and redundancy
- 4x GbE Ports and 1x SFP uplink with seamless connectivity
- Flexible connectivity through dual-WAN load balancing
- WAN failover and cellular failover ensure uninterrupted connectivity
- Auto-VPN for self-healing and quick network deployment
- High-throughput and secure site-to-site VPN/*client VPN
- 1GbE PoE+ to power up a Wi-Fi 6 AP, IP camera or IP phone
- Stateful firewall with high-efficiency filtering and inspection to enhance security
- Cloud-based management unifies Gateways, Wi-Fi Access Points, and Switches
- Central management through FitXpress web portal or App from anywhere
- Passthrough mode for easy integration into existing networks
- TPM chipset to enhance the security level of the gateway
- Touchless system maintenance and automatic updates
- No licensing or subscription fees required

Technical Specifications

XG60-FIT

CPU Processor
Dual-Core

Operating Frequency
2.1GHz

Memory
4GB

Flash Storage
8GB

(Network Ports (Copper Ports
4x 10/100/1000 BASE-T, RJ-45 Ethernet ports

(SFP Interface (Fiber
1x SFP

Console Port
1x 10/100/1000, RJ-45 Ethernet port

PoE Capable Port
1x LAN (802.3af) (P1)

I/O Interfaces
1x RJ-45 Console

USB Interface
1x USB 3.0

Mounting Method
Wall Mount

Security Chip
TPM

Performance & Capacity

(Firewall (SPI Throughput
3Gbps

VPN Throughput
900Mbps

Max. TCP Concurrent Sessions
1,000,000

Max. Concurrent VPN Tunnels
100

Max. Concurrent VPN Users
50

Max. VLAN
16

Firewall

Firewall Features
Stateful Packet Inspection

Policy Rules

Port Forwarding

1:1 NAT

Allow Inbound Services

VPN

Site-to-Site VPN
Mesh VPN/Hub-and-Spoke

Encryption
DES, 3DES, AES (256-bit)

Authentication
MD5, SHA1, SHA2 (512-bit)

Key Management
IKEv1 (x-auth, mode-config)

IKEv2 (EAP, configuration payload)

VPN Features
Site-to-Site VPN

*Client VPN

Policy-based VPN

IPsec NAT traversal (NAT-T)

Dead Peer Detection (DPD)

Auto-VPN Connection

Auto NAT traversal

Networking

Operation Mode
Routed/Passthrough

Multiple WANS
Dual (WAN 1 & WAN 2)

Bandwidth Limit
Per Interface/Per Client

Traffic Load Balancing
WAN load balancing with WRR

Networking Features
Static Route

Multiple WANs

USB Cellular

User Authentication

PPPoE

VLAN Tagging

Captive Portal

Custom Splash Page

Dynamic Routing

Bandwidth Limit

Traffic Load Balancing

DHCP client/server/relay

Dynamic DNS support

Environmental & Physical

Power

54V/1.2A

Operating Temperature

0°C to 40°C

(Humidity (non-condensing

5 to 95% non-condensing

Dimensions & Weights

Device XG60-FIT

Weight: 2.38lbs. (1.08kg)

Width: 8.27" (210mm)

Length: 7.07" (179.5mm)

Height: 1.38" (35mm)

Packaging

Weight: 3.90lbs. (1.77kg)

Width: 3.94" (100mm)

Length: 10.83" (275mm)

Height: 11.61" (295mm)

Package Contents

1 – Power Adapter

1 – Power Cord

1 – RJ-45 Console Cable

1 – Wall Mount Kit

1 – Quick Start Guide

Master Carton

Weight: 17.19lbs. (7.8kg)

Width: 11.41" (290mm)

Length: 16.92" (430mm)

Height: 12.49" (315mm)

No. of product boxes per master carton

4 units

Regulatory Compliance

FCC Part 15 (Class B)

IC

UL

Certifications

CE, FCC, IC

Warranty

2 years

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*Client VPN - Currenly IPSec IKEv1 is only supported.

Product Images

System LEDs
- **LED**

Console Port

LED
Speed
Link/Act

1GbE Port
(WAN 1)

1GbE Port
(LAN/PoE+)

EnGenius

| Power |
| WWAN |
| Test |
| PoE |

Reset

Console

WWAN

Speed
Link/Act

SFP

Speed   Link/Act

WAN 1   WAN 2/P3   P2   P1 (PoE+)

XG60-FIT
Fit Gateway

Reset
Button

USB 3.0 Port
(WWAN)

SFP

1GbE Port
(WAN 2/LAN)

1GbE Port
(LAN)

DC IN

DC IN