



Lightning Wire Labs

IPFire Business Appliance (US)

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The IPFire Business Appliance is our most versatile and best-selling fire-wall



If you're looking to implement a broad range of features with multiple users across different departments, this is the device for you.

Power-efficient with a modern eight-core Intel® Processor, versatile with four Intel® Gigabit Ethernet controllers and super-fast with 8GB system memory, it is no wonder this is our most popular model.

Key Features

- Designed & Tested by the IPFire Development Team
- An allrounder ideal for Large/Medium Businesses and Educational Organizations
- Rack-Mountable

Specification

- Octo-Core Intel(R) Atom(R) Server Series Processor
- Four Dedicated Gigabit Ethernet Controllers
- 8GB System Memory
- 512 GB NVMe Enterprise SSD Storage
- 1x VGA, 2x USB 2.0
- Dedicated IPMI 2.0 Interface
- Rack-mountable

Cryptographic Features

This appliance provides excellent VPN throughput due to its Hardware Acceleration for AES encryption/decryption. It also has a builtin Hardware Random Number Generator (HWRNG) to generate stronger cryptographic keys faster.

Performance & Throughput

- Firewall Throughput (fireperf): 920 MBit/s

Expansion Options

- One PCIe 3.0 x4 Full-Profile Slot

Power Consumption & Operation Conditions

- Power Consumption: ~25 W (typical load) - ~32 W (full load)
- Temperature: 0°C-40°C / 32F-104F
- Humidity: 8%-90%, non-condensing
- CE Certified, RoHS Compliant

What's In The Box?

- IPFire Business Appliance
- US Power Cable
- Setup Guide

Weight	4 kg
Dimensions Width × Height × Depth	437 mm × 43 mm × 249 mm
Warranty	2 years





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