



# Lightning Wire Labs

IPFire Enterprise Appliance (US)

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Our flagship appliance gives a robust, cost effective firewall to rival the biggest names in the industry



The big-boy, the monster truck, the mammoth of the IPFire Appliance range. Packed with a powerful Intel® Xeon®-D Processor, two 10G Ethernet Controllers and 16GB system memory, our IPFire Enterprise Appliance transfers data faster than any other IPFire Appliance and can compete with the biggest names on the market.

Need something powerful? Order our Enterprise Appliance and you won't be disappointed!

## Key Features

- Designed for the most demanding setups
- Ready for 10 Gigabit Networks
- Ideal for use in Data Centers, Large Companies and Educational Organizations

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## Specifications

- Octo-Core Intel(R) Xeon(R)-D Processor
- Dual Dedicated 10 Gigabit Ethernet Controller
- Dual Dedicated Gigabit Intel(R) i350-AM2 Ethernet Controller
- 16GB System Memory
- 256 GB NVMe SSD Storage
- 1x VGA, 2x USB 3.0
- 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 x16 Full-Profile Slot

## Power Consumption & Operation Conditions

- Power Consumption: ~16 W (typical load) - ~24 W (full load)
- Temperature: 10°C-35°C / 50F-95F
- Humidity: 8%-90%, non-condensing
- CE Certified, RoHS Compliant

## What's In The Box?

- IPFire Enterprise Appliance
- US Power Cable
- Setup Guide

<b>Weight</b>	4.5 kg
<b>Dimensions</b> Width × Height × Depth	437 mm × 43 mm × 249 mm
<b>Warranty</b>	2 years





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