



Lightning Wire Labs

IPFire Mini Appliance

IPFire Mini Appliance

The Small, Powerful, and Lightning-Fast IPFire Firewall Appliance



Our IPFire Firewall Appliance is designed for small businesses and home users who need blazing-fast performance and top-notch security. With four 2.5 GBit/s network interfaces, it's built to launch your network into the future.

Despite its compact size, this appliance delivers unmatched capabilities. Whether it's building ultra-fast VPN tunnels between branch offices or securing your home office connection to a datacenter, the IPFire Mini Appliance does it all. With support for advanced features like the IPFire Intrusion Prevention System and the ability to handle tens of thousands of firewall rules, it's engineered for any challenge.

Elevate your network's performance and security like never before with the IPFire Mini Appliance—our most powerful compact solution yet.

Key Features

1. High-speed connectivity for faster data transfers and more reliable networking.
2. Small form factor without compromising performance, perfect for small spaces or energy-conscious setups.
3. Built to perform without noise, making it ideal for home or quiet office environments.

Hardware

Processor	Intel® Celeron® Quad-Core (Elkhart Lake), 2 GHz
Memory	8 GB DDR4
Storage	128 GB M.2 SSD
Console & I/O	DisplayPort, Serial (RJ45), 1× USB 3.1
Form Factor	Desktop
Cooling	Passive

Network

Network Ports	4× 2.5 GbE (Intel® I226-V)
---------------	----------------------------

Performance

Firewall Throughput	~2.4 Gbit/s
Cryptography	AES-NI

Power & Environment

Power Consumption	~15 W typical, <20 W full load
Operating Temperature	0–40 °C / 32–104 °F
Humidity	5–90 %, non-condensing

In The Box

- IPFire Mini Appliance
- Power Supply with EU, UK or US Plug
- Serial Console Cable with RJ45/RS-232 Connector
- Setup Guide

Dimensions	H: 168mm, W: 32mm, L: 183mm
Weight	1.5 kg
Warranty	2 years





Lightning Wire Labs GmbH

Gerhardstraße 8
45711 DATTELN
GERMANY

<https://www.lightningwirelabs.com>

Phone

+49 2363 60350
+1 650-272-3300

Fax

+49 2363 60359