



DynFi FWA- 4010

DynFi® Network Security Platform

Intel® Atom 2.4GHz cybersecurity network appliance - 8x 2.5GbE + 2x 10G SFP+.

An environmentally-friendly appliance

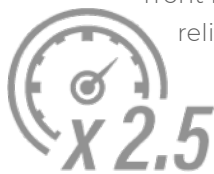
Modular architecture

DynFi FWA-4010 is a low-power, high-performance network cybersecurity appliance. It optimizes its power consumption through a discreet casing and an embedded Intel® Atom processor.

No compromise on performance

8 Ethernet 2.5G ports & 2 Intel® SFP+ 10G ports

With its 8 Intel Ethernet ports in 2.5G and 2 Intel 10G SFP+ ports, this appliance can be deployed on the front line, where network availability and reliability are fundamental concerns.



Intel Atom C3000 Processor

Equipped with the embedded Intel Atom® C3558R processor (2.4GHz - 4 cores) at very low voltage, it provides remarkable processing capacity.

DDR4 ECC memory

The powerful appliance supports up to 256GB of DDR4 2400 MHz RAM (ECC), and it will be equipped with 16GB.

Native NVMe storage

The system is installed on a 256GB M.2 format NVMe storage unit with an M.T.B.F. of over 2,000,000 hours.

Advanced Intel® technologies

The FWA-4010 features the latest Intel Quick Assist packet acceleration technologies, vCPE/uCPE and AES-NI compatibility.

Reliability and longevity

The extensive R&D that went into the creation of this unit, together with the quality of the components used, will ensure uninterrupted operation for many years to come.

Extensive compatibility

Optimized for DynFi Firewall

This firewall is specially optimized to work with the DynFi Firewall system. It benefits from functional LCD display and optimized settings.

DynFi Firewall pre-installed

The FWA-4010 is pre-installed with DynFi Firewall version 3.00 and features an enhanced, pre-configured LCD display.

Compatible with DynFi Manager

La Gestion centralisée pour vos firewalls

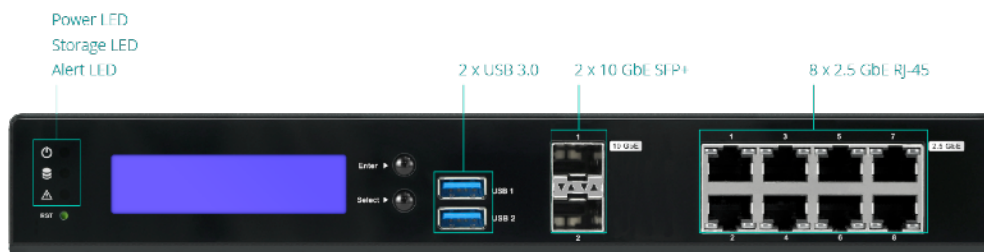
DynFi Manager is a centralized management software for Open Source firewalls. It is compatible with your FWA-4010.

Free up to three appliances [try it out](#) !



Order your FWA-4010 online at

 shop.dynfi.com



Feature list and detailed description

FONCTIONNALITÉS	DESCRIPTION	
Format		Desktop with included option for 19" rack
Platform	Processor	Intel ATOM C3558R / 2,4 GHz
	Chipset	SoC
	Technology	DDR4
Memory	Technology	DDR4 2400MHz up to 256GB - delivered with 16GB
	Socket	2x DDR4 2400 MHz non-ECC UDIMM
Supported OS		Optimized for DynFi Firewall - compatible with Windows - Unix - BSD's - pfSense® - OPNsense®
Storage	NVMe storage	2x slots NVMe M.2 2280 One slot equipped with an M.2 NVMe PCIe Gen4 x4 type 2280 card - 256GB - 3D TLC
	eMMC storage	1x eMMC 16GB
Network	Ethernet Ports	8x 2.5GbE RJ45 Intel® KT1225V SLNMH 2x 10GbE SFP+ Intel®
I/O interfaces	Console	1x RJ45
	USB 2.0	2x USB 3.0
Extensions	M.2	1 x 2242 B key slot for M.2 SATA
Cooling	Processor	1x cooling with fan via Smart Fan
Environmental settings	Operating / storage ambient temperature	0°C ~ 40°C / -10° ~ 50°
	Humidity, ambient in operation / ambient when not in operation	5% ~ 90%, / 5% ~ 95%, without condensation
Miscellaneous	Watchdog	Yes
	Internal RTC with Li/Ion battery	Yes
	LCD display	2 x 16 characters optimized via DynFi Firewall
Dimensions	Dimensions (LxLxH)	285 x 236.6 x 46.65 mm
	Weight	3,5 kg unit only - 4.5 kg packaged
Rack mount kit		Included with the firewall
Power	Type / Watts	Open Frame DPS-60AP-5D; Vin : 90 ~ 264VAC; 70W
	System Input	AC 100~240V@50Hz~60Hz
Certifications		CE emssion - FCC Class A - RoHS
Order	Firewall DynFi FWA-4010	Intel Atom 2.4GHz SoC - 8x 2.5GbE + 2x 10GbE - 16 GB DDR4 - NVMe 256GB - LCD

About DynFi®

DynFi is a French company based in Paris with the ambition to develop the best Open Source firewalls on the market by bringing new features and unique centralized management capability.

Contact : info@dynfi.com

Phone : +33 1 82 52 24 52