

Anybus Defender 6024 - NAT/FW

Item number: ABD6024-NATFW

Powerful industrial security appliance engineered to provide unparalleled protection for operational technology (OT) networks. Featuring a robust combination of Network Address Translation (NAT), Routing, and advanced stateful firewall features it's ideal for network segmentation use-cases in industrial environments following IEC/ISA 62443-3-3 guidelines.



Industrial Firewall for NAT and Network Segmentation

Features and benefits

✓ Interfaces

Rugged Fan-less IP50 construction for tough environments with 1x WAN and 3x LAN Gigabit Ethernet ports plus 2 SFP ports for 2 additional RJ-45 or fibre optic connectivity with support for both multi-mode and single-mode fibre. A total of 6 physical segments with VLAN support for many more logical segments.

✓ Rich Network Security Controls

Simplified NAT Configuration facilitates the setup for single or multiple IP addresses, subnets, or transparent layer 2 firewalling, capable of bridging interfaces and filtering traffic.

✓ Central Management

Optional Central Anybus Cybersecurity Console for management of a group of Defenders.

✓ Graphical User Interface (GUI)

Configuration via on board Web interface with use-case wizards for easy configuration. Create rules effortlessly with One-Click Easy Rule creation directly from firewall logs, alongside Floating Rules applicable across all interfaces.

✓ Asset Discovery & Inventory

Network asset identification scanner supporting various industrial specific protocols and methods to discovery, query and investigate asset. Provides connected assets make, type, version and patch level details – with accuracy score.

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General

Net Weight (g)	1270
Packed Width (mm)	254
Packed Height (mm)	127
Packed Depth (mm)	305
Packed Weight (g)	1470
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Current Consumption Max value at Vcc nom (mA)	1100mA
Power Consumption (W)	26.4W
Input Voltage (V)	24VDC
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Metal Housing
Warranty (years)	3

Identification and Status

Product ID	ABD6024-NATFW
Country of Origin	United States of America (the)
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	5A992.c

Physical Features

Contains Battery	No
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Certifications and Standards	
Protection Class IP	IP50
CE	Yes
Waste Certification (WEEE)	Yes