

Anybus Defender 6004 - NAT/FW

Item number: ABD6004-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 for 4 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.

Anybus Defender 6004 - NAT/FW



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	ABD6004-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
------------------	----



Certifications and Standards	
Protection Class IP	IP50
CE	Yes
Waste Certification (WEEE)	Yes