

Anybus Defender 4002 - DPI/FW

Item number: ABD4002-DPIFW

Advanced industrial security appliance engineered to provide unparalleled protection for operational technology (OT) networks. Featuring a robust combination of NAT, Routing as well as Deep Packet Inspection (DPI) on common industrial protocols and Intrusion Detection it serves as a cornerstone for safeguarding both manufacturing and critical infrastructure against a myriad of cyberthreats.



*Industrial Security Appliance with Industrial Protocol
Screening and Asset Access Control*

Features and benefits

- ✓ **Interfaces**
Rugged Fan-less IP50 construction for tough environments with 1x WAN and 1x LAN Gigabit Ethernet ports for 2 physical segments with VLAN support for many more logical segments.
- ✓ **Intrusion Protection System (IPS)**
Virtual Patching with integrated Snort and Suricata Intrusion Detection & Protection Systems. Customisable signatures.
- ✓ **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.
- ✓ **Deep Packet Inspection (DPI)**
Anybus Defender supports popular industry standard protocols and can auto-learn industrial network traffic to minimize manual rule creation.
- ✓ **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)	680
Packed Width (mm)	254
Packed Height (mm)	127
Packed Depth (mm)	305
Packed Weight (g)	880
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Current Consumption Max value at Vcc nom (mA)	840mA
Power Consumption (W)	20W
Input Voltage (V)	24VDC
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Metal Housing
Warranty (years)	3

Identification and Status

Product ID	ABD4002-DPIFW
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
Environment	140.4
Waste Certification (WEEE)	Yes