

## Anybus Defender 4002 - PRO/FW

Item number: ABD4002-PROFW

Advanced industrial security appliance engineered to provide unparalleled protection for operational technology (OT) networks. Featuring a robust combination of NAT, Routing, Deep Packet Inspection (DPI), and VPN Server and Client functionalities it protects OT assets and can build secure network connectivity over wide area networks.



*Industrial Security Appliance with Enhanced Routing and VPN capabilities for OT-SDWAN*

### 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.

#### ✓ High Availability Redundancy

Possibility to have 2 hardware defenders to run in active-standby mode for seamless failover for networks where maximum uptime is required.

#### ✓ 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.

#### ✓ OT-SDWAN

Advanced Virtual Private Networking (VPN) supporting modern protocols including WireGuard<sup>®</sup> as well as legacy OpenSSL & IPsec methods for compatibility. Traffic shaping and routing functions including support for RIPv1 & v2, BGPv4 protocols

#### ✓ 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.



## General

Net Weight (g)	680
Operating Temperature °C Min	0
Operating Temperature °C Max	50
Current Consumption Max value at Vcc nom (mA)	840mA
Power Consumption (W)	20W
Input Voltage (V)	24VDC
Warranty (years)	3

## Identification and Status

Product ID	ABD4002-PROFW
Country of Origin	United States of America (the)
HS Code	8517620000
Export Control Classification Number (ECCN)	5A992.c

## Certifications and Standards

Protection Class IP	IP50
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