

## 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® 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.

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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-PROFW                  |
| 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  |