Anybus®
BY HMS NETWORKS

Anybus Defender 6004 - PRO/FW

Item number: ABD6004-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 3x LAN Gigabit Ethernet ports for 4 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)	1270
Operating Temperature °C Min	0
Operating Temperature °C Max	50
Current Consumption Max value at Vcc nom (mA)	1100mA
Power Consumption (W)	26.4W
Input Voltage (V)	24VDC
Warranty (years)	3

Identification and Status

Product ID	ABD6004-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