Anybus Defender 6024 - DPI/FW

Item number: ABD6024-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 3x LAN Gigabit Ethernet ports plus 2 SFP ports for 2 additional RJ-45 or fibre optic connectivity with support for both multi-mode and single-mode fibre. A total or 6 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.

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	ABD6024-DPIFW
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