Anybus Cybersecurity Console Hardware 7022 - DIN

Item number: ABD7022-SDN-CTRL

Anybus OT SDN Controller - DIN Hardware, IP20 Mini, 2x 2.5Gb RJ45, 2x 1Gb SFP, i3 N305, 16Gb RAM, 256Gb SSD, 24VDC, preloaded with SDN OT Network Controller unlicensed

Industrial Security Appliance, DIN Rail for Anybus OT SDN Controller Software

Features and benefits

✓ **Segmentation & Connectivity**

Industrial-hardened design supporting multi-segment SDN zoning with Gigabit Ethernet and SFP uplinks. Create logical microsegments beyond physical port limits using SDN-controlled VLANs and virtual conduits for IT/OT and intra-OT separation.

✓ **Dynamic Asset & Flow Awareness**

Real-time network discovery of OT assets and their communication flows. Automatically builds an asset inventory with firmware, patch levels, and protocol usage. Visualizes traffic baselines and flags anomalies or policy violations.

✓ **Intuitive Control Interface**

Centrally managed through an SDN Controller GUI with topology views, drag-and-drop policy creation, and wizards for common OT use cases. Policies can be defined once and applied dynamically across all zones, simplifying complex network enforcement.

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General

Net Weight (g)	680.5
Packed Width (mm)	305
Packed Height (mm)	127
Packed Depth (mm)	254
Packed Weight (g)	1633
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Current Consumption Max value at Vcc nom (mA)	1100mA
Power Consumption (W)	26.4W
Input Voltage (V)	24VDC
Mounting	DIN-rail (EN 50022 standard)
Housing Materials	Metal Housing
Warranty (years)	3

Identification and Status

Product ID	ABD7022-SDN-CTRL
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	IP20
CE	Yes
Waste Certification (WEEE)	Yes