



HIRSCHMANN

A BELDEN BRAND

Product information Configurable Industrial Security-Router - EagleOne-0200M2T1SDDUY0000HHE05.3.

Industrial Ethernet:Industrial Firewall System:EAGLE One:Configurable Industrial Security-Router

<http://dev-catalog.beldensolutions.com/link/57078-24455-49853-401129-400975/en/EagleOne-0200M2T1SDDUY0000HHE05.3/uistate>

Name		Configurable Industrial Security-Router
		
		Industrial firewall and security router with extensive Layer 2 and Layer 3 redundancy features, DIN rail mounted, fanless design.
Delivery informations		
Availability		available
Product description		
Description		Industrial firewall and security router with extensive Layer 2 and Layer 3 redundancy features, DIN rail mounted, fanless design.
Port type and quantity		2 ports in total, Ports Fast Ethernet: 2 x 10/100 Mbit/s
Type		EagleOne-0200M2T1SDDUY0000HHE05.3.
Order No.		942 103-004
More Interfaces		
Power supply/signaling contact		1 x plug-in terminal block, 6-pin
Digital Input		1 x plug-in terminal block, 2-pin
V.24 interface		1 x RJ11 socket
USB interface		1 x USB to connect the AutoConfiguration Adapter ACA21-USB EEC
Network size - length of cable		
Twisted pair (TP)		0 m ... 100 m
Multimode fiber (MM) 50/125 µm		0-5000 m, 8 dB Link Budget bei 1300 nm, A = 1 dB/km, 3 dB Reserve, B = 800 MHz x km
Multimode fiber (MM) 62.5/125 µm		0-4000 m, 11 dB Link Budget bei 1300 nm, A = 1 dB/km, 3 dB Reserve, B = 500 MHz x km
Network size - cascading		
Line - / star topology		any
Power requirements		
Operating voltage		12/24/48 VDC/24 VAC (redundant)
Power consumption		8.1 W
Software		
Stateful inspection firewall		Firewall rules (incoming/outgoing, management), DoS prevention, MAC filter, user firewall for external activation of FW rules
Management		SNMPv3, SSH2/SFTP, HTTPS, V.24 CLI, central user management (RADIUS), SSH1, SNMPv1/2, HiDiscovery, Industrial HiVision, HiView
Multipoint VPN		Point to point, point to multipoint, remote enable/disable or via digital input, IPSec, IKEv1/v2, 3DES, AES (-128, -192, -256), Pre-Shared Key, X.509v3 certificates, MD5, SHA-1, NAT-T
Diagnostics		LLDP, LEDs (status, VPN, redundancy, link status, data, ACA), signal contact, logfile, syslog, configuration check
Configuration		Web based GUI, SNMPv3, CLI, Automatic configuration roll-back, text based configuration file, offline configuration, HiView
Security		HTTPS, SSHv2, SFTP, SNMPv3, Management VLAN, Role based Access
Routing		Static routing, multinetting, IP masquerading, 1-to-1 NAT, port forwarding.
Redundancy functions		Use in redundant networks/ring coupling, firewall redundancy (layer 4)
Time synchronisation		NTP/SNTP
Miscellaneous		DHCP Server/Client, DHCP Relay/Option 82, DynDNS, PPP, PPPoE, VLAN-Support , packet capture (pcap Format)
Ambient conditions		
Operating temperature		0 °C ... 60 °C
Storage/transport temperature		-40 °C ... 85 °C
Relative humidity (non-condensing)		10 % ... 95 %
Mechanical construction		
Dimensions (W x H x D)		60 mm x 145 mm x 125 mm
Mounting		DIN Rail
Weight		660 g
Protection class		IP20



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Approvals

Basis Standard	CE, FCC, C-Tick, EN61131, EN 60950-1 ,
Safety of information technology equipment	cUL 508
Shipbuilding	Germanischer Lloyd
Scope of delivery and accessories	
Scope of delivery	Device, terminal blocks, operating instructions, manual on CD
Accessories to order separately	Rail power supply RPS 30, RPS 80 EEC, RPS 120 EEC, terminal cable, network management Industrial HiVision, auto-configuration adapter ACA21-USB EEC, 19" installation frame

For more information please contact:

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