HIRSCHMANN

Product information
Configurable Industrial Security-Router - EagleOne-0200M2M2SDDZ90000HHE05.3.

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-0200M2M2SDDZ90000HHE05.3.
Order No.	EagleOne-0200M2M2SDDZ90000HHE05.3.
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	
Multimode fiber (MM) 50/125 µm	0-5000 m, 8 dB Link Budget at 1300 nm, A = 1 dB/km, 3 dB Reserve, B = 800 MHz x km0-5000 m, 8 dB Link Budget at 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 0-4000 m, 11 dB Link Budget bei 1300 nm, A = 1 dB/km, 3 dB Reserve, B = 500 MHz x km
Network size - cascadibility	
Line - / star topology	any
Power requirements	
Operating voltage	12/24/48 VDC/24 VAC (redundant)
Power consumption	7.0 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 manegement (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

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.

Protection class	IP20
Approvals	
Basis Standard	CE, FCC, C-Tick, EN61131, EN 60950-1
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 adpater ACA21-USB EEC, 19" installation frame

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