




Product information
Configurable Industrial Security-Router -
EagleOne-0200T1M2SDDUY0000HHE05.3.

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-0200T1M2SDDUY0000HHE05.3.	
Order No.	942 103-002	
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 - cascadiability		
Line - / star topology	any	
Power requirements		
Operating voltage	12/24/48 VDC/24 VAC (redundant)	
Power consumption	6.0 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 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	

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.



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

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