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Product information
EAGLE mGuard TX/TX

Industrial Ethernet:Archive - Industrial Ethernet:Industrial Firewall System:EAGLE mGuard Firewall:EAGLE mGuard TX/TX

http://e-catalog.hirschmann.com/link/57078-24455-49814-49853-24491-40251/en/conf/uistate

Name	EAGLE mGuard TX/TX
	Industrial Firewall
Delivery informations	
Availability	no longer available
Product description	
Description	Industrial Firewall
Modi	Router, Single Client Transparent (SCT) and Multi Client Transparent (MCT), PPPoE, PPTP
Port type and quantity	Trusted Port: 1 x 10/100BASE-TX, TP-cable, RJ45-socket, autocrossing, autonegotiation, autopolarity Untrusted Port: 1 x 10/100BASE-TX, TP-cable, RJ45-socket, autocrossing, autonegotiation, autopolarity
Type	EAGLE mGuard TX/TX
Order No.	943 011-311
More Interfaces	
Power supply/signaling contact	1 plug-in terminal block, 6-pin
V.24 interface	1 x RJ11 socket
USB interface	1x USB socket
Network size - length of cable	
Twisted pair (TP)	0 - 100 m
Multimode fiber (MM) 50/125 µm	-
Multimode fiber (MM) 62.5/125 µm	-
Single mode fiber (SM) 9/125 µm	-
Single mode fiber (LH) 9/125 µm (long haul transceiver)	-
Security	
Stateful inspection firewall	firewall rules (incoming/outgoing, modem access, management), IP masquerading, 1-to-1 NAT, ARP limiter, MAC filter
Multipoint VPN	-
Antivirus protection	optional: ClamAV-Anti-Virus-Engine (HTTP, FTP, POP3, SMTP)
Power requirements	
Operating voltage	9.6 to 60V DC, 18V to 32V AC
Current consumption at 24 V DC	max. 300 mA
Service	
Diagnostics	LEDs (power, link status, data, error, ACA) signaling contact (24 V DC / 1 A), logfile
Management	Command Line Interface (CLI), Web-Interface, auto-configuration adapter (ACA21-USB), DHCP, HiDiscovery, Industrial HiVision
Protocols	serial, HTTPS, SSH, SNMP V1/V2/V3, LLDP
Other services	DHCP server/client, DHCP Relay/Option 82, DynDNS, firewall access via V.24 (PPP), NTP, VLAN support (IEEE 802.3pQ), port forwarding
Redundancy	
Redundancy functions	use in redundant net-/ringcoupling, dual homing, firewall redundancy (layer 4), redundant 24 V power supply
Ambient conditions	
Operating temperature	0 °C to +60 °C
Storage/transport temperature	-40 °C to +80 °C
Relative humidity (non-condensing)	10% to 95%
MTBF	27.37 years (MIL-HDBK-217F)

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Mechanical construction	
Dimensions (W x H x D)	47 mm x 131 mm x 111 mm
Mounting	DIN Rail 35 mm
Weight	340 g
Protection class	IP 20
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	1 mm, 2 Hz - 13,2 Hz, 90 min.; 0,7g, 13,2 Hz - 100 Hz, 90 min.; 3,5 mm, 3 Hz - 9 Hz, 10 cycles, 1 octave/min.; 1g, 9 Hz - 150 Hz, 10 cycles, 1 octave/min
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	6 kV contact discharge, 8 kV air discharche
EN 61000-4-3 electromagnetic field	10 V/m (80 - 2000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 1 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (linie/earth), 1 kV (linie/line), 1 kV data line
EN 61000-4-6 conducted immunity	3 V (10 kHz - 150 kHz), 10 V (150 kHz - 80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC CFR47 Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Safety of industrial control equipment	cUL 508
Germanischer Lloyd	Germanischer Lloyd
Scope of delivery and accessories	
Scope of delivery	device, terminal block, operating instructions, CD-manual
Accessories to order separately	rail power supply RPS 30, RPS 80 EEC or RPS 120 EEC, terminal cable, modem cable, HiVision network management, auto-configuration adapter (ACA 21-USB), 19" installation frame

For more information please contact:
Hirschmann Automation and Control GmbH
Stuttgarter Strasse 45-51
72654 Neckartenzlingen
Germany
Phone: +49 7127/14-1809
E-Mail: inet-sales@belden.com

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