

Item no.: 386056

EDR-G902 - Industrial Gigabit firewall/NAT secure router with 1 WAN port, 10 VPN tunnels, 0

from **1.297,82 EUR**

Item no.: 386056
shipping weight: 0.40 kg
Manufacturer: MOXA



Product Description

Industrial Gigabit firewall/NAT secure router with 1 WAN port, 10 VPN tunnels, 0 to 60°C operating temperature
Input/Output Interface Alarm Contact Channels- 1 relay output with current carrying capacity of 1 A @ 24 VDC
Buttons- Reset button
Digital Input Channels- +13 to +30 V for state 1 - -30 to +3 V for state 0- Max. input current: 8 mA
Ethernet Interface 10/100/1000BaseT(X) Ports (RJ45 connector)- 1 Combo Ports (10/100/1000BaseT(X) or 100/1000BaseSFP+)- 1 Standards- IEEE 802.1Q for VLAN Tagging- IEEE 802.3 for 10BaseT- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3x for flow control- IEEE 802.3z for 1000BaseSX/LX/LHX/ZX
WAN Ports, RJ45/Fiber Combo Port- 1 LAN Ports, RJ45 port- 1 Ethernet Software Features Management- Back Pressure Flow Control, DDNS, DHCP Server/Client, HTTP, LLDP, QoS/CoS/ToS, SMTP, SNMPv1/v2c/v3, Telnet, TFTP, QoS, PPPOE, Traffic prioritization
Routing- Throughput: 25,000 packets per second (max. 300 Mbps)
Routing Redundancy- VRRP
Security- HTTPS/SSL, SSH, IPsec, OpenVPN (client and server), UDP and TCP Tunnel mode (routing) and TAP mode (bridge), L2TP (server), RADIUS
Time Management- NTP
Server/Client, SNT
Unicast Routing- OSPF, RIPV1/V2, Static Route
Switch Properties Max. no. of VLANs- 10
DoS and DDoS Protection Technology- ARP-Flood, FIN Scan, ICMP-Death, NEW
Without-SYN Scan, NMAP-ID Scan, NMAP-Xmas Scan, Null Scan, SYN/FIN Scan, SYN/RST Scan, SYN-Flood, Xmas Scan
Firewall Deep Packet Inspection- Modbus TCP- Modbus UDP
Filter- DDoS, Ethernet protocols, ICMP, IP address, MAC address, Ports
Quick Automation Profiles- DNP, EtherCAT, EtherNet/IP, FOUNDATION Fieldbus, FTP, HTTP, IEC 60870-104, IPsec, L2TP, LonWorks, Modbus TCP, PPTP, PROFINET, RADIUS, SSH, Telnet
Stateful Inspection- Router firewall- Transparent (bridge) firewall
Throughput- Max. 25000 packets per second (max. 300 Mbps)
IPsec VPN Authentication- MD5 and SHA (SHA-256)- RSA (key size: 1024-bit, 2048-bit)- X.509 v3 certificate
Concurrent VPN Tunnels- Max. 50 IPsec VPN tunnels
Encryption- 3DES, AES-128, AES-192, AES-256, DES
Protocols- IPsec, L2TP (server), PPTP (client)
Throughput- Max. 60 Mbps (Conditions: AES-256, SHA-256)
NAT Features- 1-to-1, bidirectional 1-to-1, N-to-1, Port forwarding
OpenVPN Authentication- User password by MD5 and SHA1
Concurrent VPN Tunnels- Client Mode: max. 2 external servers- Server Mode: max. 5 external clients
Encryption- AES-128/192/256 CBC, Blowfish CBC, DES CBC, DES-EDE3 CBC
Protocols- OpenVPN (client and server), UDP, and TCP, Tunnel mode (routing) and TAP mode (bridge)
Real-Time Firewall / VPN Event Log
Event Type- Firewall event, System event, VPN event
Media- Local storage, SNMP Trap, Syslog server
Serial Interface Console Port- RS-232
Power Parameters Connection- Removable terminal block
Input Voltage- 12/24/48 VDC
Inrush Current (Max.)- 0.45 A @ 24 VDC
Overload Current Protection- Supported
Reverse Polarity Protection- Supported
Physical Characteristics Housing- Metall
IP Rating- IP30
Dimensions- 51 x 152 x 131.1 mm (2.01 x 5.98 x 5.16 in)
Weight- 1250 g (2.82 lb)
Installation- DIN-rail mounting- Wall mounting (with optional kit)
Environmental Limits Operating Temperature- 0 to 60°C (32 to 140°F)
Storage Temperature (package included)- -40 to 85°C (-40 to 185°F)
Ambient Relative Humidity- 5 to 95% (non-condensing)
Standards and Certifications
Freefall- IEC 60068-2-32
EMC- EN 55032/24
EMI- CISPR 32, FCC Part 15B Class A
EMS- IEC 61000-4-2
ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3
RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4
EFT: Power: 4 kV; Signal: 4 kV- IEC 61000-4-5
Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6
CS: 10 V- IEC 61000-4-8
PFMF
Maritime- DNV-GL
Safety- UL 508
Shock- IEC 60068-2-27
Vibration- IEC 60068-2-6
MTBF Time- 981,233 hrs
Standards- Telcordia (Bellcore), GB

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

