Item no.: 385287

NAT-102 - 2-port industrial Network Address Translation (NAT) devices, -10 to 60C operatin

from **499,39 EUR**

Item no.: 385287
shipping weight: 0.30 kg
Manufacturer: MOXA

📄 Product Description

Moxa's EDR Series industrial secure routers protect the control networks of critical facilities while maintaining fast data transmission. They are specifically designed for automation networks and are integrated cybersecurity solutions that combine an industrial firewall, VPN, router, and L2 switching functions into a single product that protects the integrity of remote access and critical devices.2-port industrial Network Address Translation (NAT) devices, -10 to 60°C operating temperatureInput/Output InterfaceButtons- Reset buttonEthernet Interface10/100BaseT(X) Ports (RJ45 connector)- 2Standards- IEEE 802.3 for 10BaseT- IEEE 802.3u for 100BaseT(X)Ethernet Software FeaturesManagement- Web Console (HTTP/HTTPS)- LLDP- Telnet- TFTP- HTTPS- SSHSecurity- Secure Boot- Trust access controlTime Management- NTP Server/Client- SNTPUnicast Routing- Static RouteRouting- Throughput: 15K packets per second (max. 100 Mbps)Routing Table- Max. 32 routing rulesConcurrent Connections- Max. 30KConnections Per Second- Max. 4.5KLED InterfaceLED Indicators- POWER, STATE, LEARNING, LOCKDOWNFirewallFilter- IP address- MAC address- PortsPort-based Auto Learning Lock- MAC address- IP addressThroughput- Max. 15K packets per second (max. 100 Mbps)NATFeatures- 1-to-1- N-to-1- Port forwarding- NAT loopbackThroughput- Max. 15K packets per second (max. 100 Mbps)Real-Time Firewall / VPN Event LogEvent Type- Policy enforcementMedia- Local storage- Syslog serverSerial InterfaceConsole Port- RS-232 (TxD, RxD, GND), 3-pin (115200, n, 8, 1)Connector- USB Type-CPower ParametersConnection- Removable terminal blockOperating Voltage- 9.6 to 60 VDCInput Voltage- 12/24/48 VDCInput Current- 0.196 A @ 12 VDC- 0.100 A @ 24 VDC- 0.056 A @ 48 VDCReverse Polarity Protection- SupportedPhysical CharacteristicsHousing- MetalDimensions- 20 x 90 x 73 mm (0.79 x 3.54 x 2.87 in)Weight- 210 g (0.47 lb)Installation- DIN-rail mounting- Wall mounting (with optional kit)Environmental LimitsOperating Temperature- -10 to 60°C (14 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 CertificationsSafety- UL 62368-1EMC- EN 55032/35EMI- CISPR 32, FCC Part 15B Class AEMS- 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: 2 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMFHazardous Locations- ATEX- Class I Division 2Traffic Control- NEMA TS2Railway- EN 50121-4Shock- IEC 60068-2-27Freefall- IEC 60068-2-32Vibration- IEC 60068-2-6MTBFTime- 2,135,469 hrsStandards- Telcordia (Bellcore), GB

📄 Specifications

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