Item no.: 385288

NAT-102-T - Industrial Network Address Translation (NAT) devices with 2 connections

from **581,43 EUR**

Item no.: 385288
shipping weight: 0.30 kg
Manufacturer: MOXA

📄 Product Description

Moxa's EDR series industrial security routers protect the control networks of critical equipment while ensuring fast data transmission. Designed specifically for automation networks, they are integrated cybersecurity solutions that combine an industrial firewall, VPN, router and L2 switching capabilities in a single product that protects the integrity of remote access and critical equipment.2-Port industrial Network Address Translation (NAT) devices, -40 to 75°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 functionsManagement- Web console (HTTP/HTTPS)- LLDP- Telnet- TFTP- HTTPS- SSHSecurity- Secure Boot - Trust Access Control 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 rulesSimultaneous connections- Max. 30KConnections per second- Max. 4.5KLED interfaceLED indicators- POWER, STATE, LEARNING, LOCKDOWNFirewallFilter- IP address- MAC addressPorts- Port-based automatic learning lockMAC address- IP addressThroughput- Max. 15K packets per second (max. 100 Mbps)NATFunctions- 1-to-1- N-to-1- Port forwarding- NAT loopbackThroughput- Max. 15K packets per second (max. 100 Mbps)Real-time firewall/VPN event protocolEvent type- Policy enforcementMedia- Local storage- Syslog serverSerial interfaceConsole port- RS-232 (TxD, RxD, GND), 3-pin (115200, n, 8, 1)Connection- USB Type-CPerformance parametersConnection- Removable terminal stripOperating 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 propertiesHousing- 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 conditionsOperating temperature- -40 to 75°C (-40 to 167°F)Storage temperature (including packaging)- -40 to 85°C (-40 to 85°C) -40 to 85°C (-40 to 185°F)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 areas- ATEX- Class I Division 2Traffic control- NEMA TS2Railway- EN 50121-4Shock- IEC 60068-2-27Free fall- IEC 60068-2-32Vibration- IEC 60068-2-6MTBFTime- 2,135.469 hoursStandards- Telcordia (Bellcore), GB

📄 Specifications

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