Item no.: 384616

MGATE 5122-T - 1-port CANopenJ1939-to-EtherNetIP gateways, -40 to 75C operating temperature

from **762,77 EUR**

Item no.: 384616
shipping weight: 0.30 kg
Manufacturer: MOXA

📄 Product Description

1-port CANopen/J1939-to-EtherNet/IP gateways, -40 to 75°C operating temperatureEthernet interface10/100BaseT(X) ports (RJ45 connection)- 2- Auto MDI/MDI-X connectionMagnetic isolation protection- 1.5 kV (built-in)Ethernet software functionsIndustrial protocols- EtherNet/IP adapterConfiguration options- Web console (HTTPS)- Device Search Utility (DSU)Administration- ARP- DHCP client- DNS- HTTP- HTTPS- SMTP- SNMP Trap- SNMPv1/v2c/v3- TCP/IP- UDPMIB- RFC1213Time management- NTP clientSecurity functionsAuthentication- Local database Encryption Local databaseEncryption- HTTPS- AES-128- AES-256- SHA-256Security protocols- SNMPv3- SNMPv2c Trap- HTTPS (TLS 1.3)CAN interfaceNumber of ports- 1Connector- Spring Euroblock terminalStandards- ISO 11898-2Baud rate- CANopen: 10 kbps, 20 kbps, 50 kbps, 125 kbps, 250 kbps, 500 kbps, 800 kbps, 1 Mbps- J1939: 250 kbps, 500 kbps, 1 MbpsTerminator- 120 Ohm- configurable via softwareSignals- CAN_H, CAN_L, GND, Ext_CAN_H, Ext_CAN_L, CAN_ShieldCAN Software FeaturesIndustrial Protocols- CANopen master, J1939CANopenMode- MasterMax No. of nodes- 64Max. Max. number of receive PDOs- 256Max. Max. number of transmit PDOs- 256SDOs- SupportedInput data size- 2048 bytesOutput data size- 2048 bytesJ1939Max. number of commands - 256 Number of commands- 256Input data size- 2048 bytesOutput data size- 2048 bytesEtherNet/IPMode- AdapterSupported CIP objects- Identity- Message Router- Assembly- Connection Manager- TCP/IP interface- Ethernet Link- PortMax. Max. number of scanner connections- 4Input data size- 496 bytes- (bytes/connection, total: 1984 bytes)Output data size- 496 bytes- (bytes/connection, total: 1984 bytes)MemorymicroSD slot- Up to 32 GB (SD 2.0 compatible)Power supply parametersInput voltage- 12 to 48 VDCInput current- 455 mA (max)Power connection- Spring Euroblock terminalRelayCurrent carrying capacity of contacts- Resistive load: 2 A @ 30 VDCPhysical propertiesHousing- MetalProtection class- IP30Dimensions- 25 x 90 x 129.6 mm (0.98 x 3.54 x 5.1 in)Weight- 294 g (0.65 lb)Environmental conditionsOperating temperature- -40 to 75°C (-40 to 167°F)Storage temperature (in packaging)- -40 to 85°C (-40 to 185°F)Relative humidity- 5 to 95% (non-condensing)Standards and certificationsSafety- EN 61010-2-201- UL 61010-2-201EMC- EN 61000-6-2/-6-4EMI- FCC Part 15B Class AEMS- IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 10 V/m; Signal: 10 V/m- IEC 61000-4-8 PFMFFree fall- IEC 60068-2-31Shock- IEC 60068-2-27Vibration- IEC 60068-2-6- IEC 60068-2-64MTBFTime- 1.408,984 hrsStandards- Telcordia SR332

📄 Specifications

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