

Item no.: 384620

## MGATE 5134-T - Modbus RTU/ASCII/TCP-to-PROFINET gateways with 1 connection

from **641,10 EUR**

Item no.: 384620  
 shipping weight: 0.30 kg  
 Manufacturer: MOXA



### Product Description

1-port Modbus RTU/ASCII/TCP-to-PROFINET gateways, -40 to 75°C operating temperature Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 2- Auto MDI/MDI-X connection Magnetic isolation protection- 1.5 kV (built-in) Ethernet software functions Industrial protocols- Modbus TCP Client- PROFINET IO Device Configuration options- Web console (HTTPS)- Device Search Utility (DSU) Device Search Utility (DSU) Administration- ARP- DHCP Client- DNS- HTTP- HTTPS- SMTP- SNMP Trap- SNMPv1/v2c/v3- TCP/IP- UDP MIB- RFC1213, RFC1317 Time management- NTP client Security functions Authentication- Local database Encryption- HTTPS- AES-128- AES-256- SHA-256 Security protocols- SNMPv3- SNMPv2c Trap- HTTPS (TLS 1.3) Serial interface Qty. Ports- 1 Connector- DB9 male Serial standards- RS-232/422/485 Baud rate- 300 bps to 921.6 kbps Data bits- 7, 8 Parity- None- Even- Odd- Space- Mark Stop bits- 1, 2 Flow Control- RTS Toggle (RS-232 only)- RTS/CTS RS-485 Data Direction Control- Automatic Data Direction Control (ADDC) Pull High/Low Resistor for RS-485- 1 kilo-ohm, 150 kilo-ohms- configurable via software Terminating resistor for RS-485- 120 ohms- configurable via software Isolation- 2 kV (built-in) Serial signals RS-232- Tx, Rx, RTS, CTS, DTR, DSR, DCD, GND RS-422- Tx+, Tx-, Rx+, Rx-, GND RS-485- 2w- Data+, Data-, GND RS-485- 4w- Tx+, Tx-, Rx+, Rx-, GND Serial software functions Industrial protocols- Modbus RTU/ASCII Client Modbus RTU/ASCII Mode- Client Supported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23 Max. number of server connections- 31 Max. number of commands - 128 per command Max. number of commands- 128 per serial port Modbus TCP Mode- Client Supported functions- 1, 2, 3, 4, 5, 6, 15, 16, 23 Max. number of server connections- 31 No. of server connections- 32 Max. No. of Commands- 128 Total Output Data Size- 2048 bytes Total Input Data Size- 2048 bytes PROFINET Mode- IO Device class B Max. number of master connections- 2 IO controllers (shared devices) Input data size- 1440 bytes per IO controller (total: 2880 bytes) Output data size- 1440 bytes per IO controller (total: 2880 bytes) Memory microSD slot- Up to 32 GB (SD 2.0 compatible) Power supply parameters Input voltage- 12 to 48 VDC Input current- 455 mA (max) Power supply connection- Spring Euroblock terminal Relay Current carrying capacity of contacts- Resistive load: 2 A @ 30 VDC Physical properties Housing- Metal Protection class- IP30 Dimensions- 25 x 90 x 129.6 mm (0.98 x 3.54 x 5.1 in) Weight- 294 g (0.65 lb) Environmental conditions Operating 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 certifications Safety- EN 61010-2-201- UL 61010-2-201 EMC- EN 61000-6-2/-6-4 EMI- FCC Part 15B Class A EMI- 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 PFM Free fall- IEC 60068-2-31 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6- IEC 60068-2-64 MTBF Time- 1.240,821 hours Standards- Telcordia SR332

### Specifications

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 All details, up-to-date prices and availability

