

Item no.: 386178

ONCELL 3120-LTE-1-US - Industrial LTE Cat. 1 mobile radio gateway, B2B4B5B12B1314B66B71

from **564,03 EUR**

Item no.: 386178
shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Moxa's LTE gateways provide an efficient way to easily deploy high performance network applications over long distances. Our LTE gateways are easy to configure and secure your communication channels, enable intelligent remote management and provide reliable connections. Industrial LTE Cat. 1 cellular gateway, B2/B4/B5/B12/B13/14/B66/B71, 1 RS232/422/485 serial port, 2 10/100BaseT(X) RJ45 ports, 0 to 55 °C operating temperature Cellular interface Cellular standards- LTE Cat. 1- HSPA- UMTS- EDGE- GPRS- GSM LTE data rate- 10 MHz bandwidth: 10.2 Mbit/s DL, 5.2 Mbit/s UL HSPA data rates- 7.2 Mbit/s DL, 5.76 Mbit/s UL Band options (US)- LTE Band 2 (1900 MHz) / LTE Band 4 (1700 MHz (AWS)) / LTE Band 5 (850 MHz) / LTE Band 12 (700 MHz) / LTE Band 13 (700 MHz) / LTE Band 14 (700 MHz) / LTE Band 66 (1700 MHz) / LTE Band 71 (600 MHz) UMTS/HSPA 1900 MHz / 1700 MHz / 850 MHz Number of SIM cards- 2 SIM format- Nano-SIM Connections for mobile phone antennas- 2 SMA sockets Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 2 USB interface Number of USB ports- 1 USB port- USB type A USB standards- USB 2.0 Serial interface Number of connections- 1 Connection- DB9 connector Serial standards- RS-232/422/485 Data bits- 5, 6, 7, 8 Stop bits- 1, 1.5, 2 Parity- None, Even, Odd, Space, Mark Baud rate- 75 bps to 921.6 kbps Console Port- RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1) 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 Ethernet Software Features- GuaranLink- DHCP Server- DDNS- ARP- Telnet- TCP/IP- UDP- SMTP- Remote SMS Control- Power Saving- Syslog- SNMPv1/v2c/v3- Serial Console- Telnet Console- Web Console- Wireless Search Utility- Moxa Remote Connect (MRC) Firewall- Filter: MAC, IP protocol, port-based- Access IP list Security- HTTP S Time management- Sntp client Psec VPN Authentication- PSK/X.509/RS A Encryption- DES, 3DES, AES, MD5, SHA-1, DH2, DH5 Simultaneous VPN tunnels- 5 NAT Functions- NAT Loopback- 1-to-1- N-to-1- Port forwarding OpenVPN OpenVPN- OpenVPN (client and server), Tunnel mode (routing) and TAP mode (bridge) Encryption- Blowfish CBC, DES CBC, DES-EDE3 CBC, AES-128/192/256 CBC Simultaneous VPN tunnels- 5 Performance parameters Input current- 0.8 A (max.) Input voltage- 9 to 36 VDC Power consumption- 5 W (typ.) Power connection- Terminal block Reverse polarity protection- Supported Power button- Reset button Physical characteristics Housing- Metall IP protection class- IP30 Dimensions- 128.5 x 26 x 89.1 mm (5.06 x 1.02 x 3.51 in) Weight- 550 g (1.22 lb) Installation- DIN rail mounting- Wall mounting (with optional kit) Ambient conditions Operating temperature- 0 to 55°C (32 to 131°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications EMC- EN 55032/35- EN 61000-6-2/-6-4 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 1 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 1 kV; Signal: 1 kV- IEC 61000-4-6 CS: 10 V; 150 kHz to 80 MHz- IEC 61000-4-8: 30 A/m Free fall- IEC 60068-2-32 Hazardous areas- ATEX- IECEx- Class I Division 2 Radio Frequency- PTCRB- FCC ID SLE-LE910CXNFR Radio- RCM- KC- JATE- NCC- TELECCarrier Approvals- Verizon- AT&T Mobile radio standards- EN 301511- EN 301908-1- EN 62311 (MPE SAR)- AS/CA S042- EN 301489-1/-52 Safety- IEC 60950-1- IEC 62368-1- UL 60950-1- UL 62368-1 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 Green Product- RoHS, CrRoHS, WEEE MTBF Time- 585.775 hours Standards- Telcordia SR332

Specifications

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All details, up-to-date prices and availability

