

Item no.: 386176

## ONCELL 3120-LTE-1-EU - Industrial LTE Cat. 1 mobile radio gateway, B1B3B8B20B28, 1 serial A.

from **547,96 EUR**

Item no.: 386176  
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 mobile radio gateway, B1/B3/B8/B20/B28, 1 serial RS232/422/485 port, 2 10/100BaseT(X) RJ45 ports, 0 to 55°C operating temperature Mobile radio interface Mobile radio standards- LTE Cat. 1- HSPA- UMTS- EDGE- GPRS- GSM LTE data rate- 10 MHz Bandwidth: 10.2 Mbps DL, 5.2 Mbps UL HSPA data rates- 7.2 Mbps DL, 5.76 Mbps UL Band options (EU)- LTE Band 1 (2100 MHz) / LTE Band 3 (1800 MHz) / LTE Band 7 (2600 MHz) / LTE Band 8 (900 MHz) / LTE Band 20 (800 MHz) / LTE Band 28A (700 MHz) UMTS/HSPA 900 MHz / 1800 MHz / 2100 MHz- GSM 900 MHz / 1800 MHz Number of SIM cards- 2 SIM format- Nano-SIM Mobile phone antenna connections- 2 SMA sockets Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 2 USB interface Number of USB ports- 1 USB connection- USB type A USB standards- USB 2.0 Serial interface No. of ports - 1 Ports - 1 Connector- DB9 male 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 connection- RS-232 (Tx, Rx, D, GND), 4-pin header output (115200, n, 8, 1) Serial signals RS-232- Tx, Rx, D, 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- SNMP v1/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/RSA 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- Metal 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-LE910CXNFRadio- 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

Scan this QR code to view the product

All details, up-to-date prices and availability

