

Item no.: 386177

ONCELL 3120-LTE-1-EU-T - Industrial LTE Cat. 1 mobile radio gateway, B1B3B8B20B28

from **580,23 EUR**

Item no.: 386177
shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Industrial LTE Cat. 1 mobile radio gateway, B1/B3/B8/B20/B28, 1 serial RS232/422/485 port, 2 10/100BaseT(X) RJ45 ports, -30 to 70°C operating temperature
 Mobile radio interfaceMobile radio standards- LTE Cat. 1- HSPA- UMTS- EDGE- GPRS- GSMLTE data rate- 10 MHz Bandwidth: 10.2 Mbps DL, 5.2 Mbps ULHSPA data rates- 7.2 Mbps DL, 5.76 Mbps ULBand 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 MHzNumber of SIM cardscards- 2SIM format- Nano-SIMMobile phone antenna connections- 2 SMA socketsEthernet interface10/100BaseT(X) ports (RJ45 connection)- 2USB interfaceNumber of USB ports- 1USB connection- USB type AUSB standards- USB 2.0Serial interfaceNo. of ports - 1 Ports - 1Connector- DB9 maleSerial standards- RS-232/422/485Data bits- 5, 6, 7, 8Stop bits- 1, 1.5, 2Parity- None, Even, Odd, Space, MarkBaud rate- 75 bps to 921.6 kbpsConsole connection- RS-232 (TxD, RxD, GND), 4-pin header output (115200, n, 8, 1)Serial signalsRS-232- TxD, RxD, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDEthernet 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 listSecurity- HTTPSTime management- SNTP clientIPsec VPNAuthentication- PSK/X.509/RSAAEncryption- DES, 3DES, AES, MD5, SHA-1, DH2, DH5Simultaneous VPN tunnels- 5NATFunctions- NAT Loopback- 1-to-1- N-to-1- Port forwardingOpenVPNOpenVPN- OpenVPN (client and server), Tunnel mode (routing) and TAP mode (bridge)Encryption- Blowfish CBC, DES CBC, DES-EDE3 CBC, AES-128/192/256 CBCSimultaneous VPN tunnels- 5Performance parametersInput current- 0.8 A (max.)Input voltage- 9 to 36 VDCPower consumption- 5 W (typ.)Power connection- Terminal blockReverse polarity protection- SupportedPower button- Reset buttonPhysical characteristicsHousing- MetallIP protection class- IP30Dimensions- 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 conditionsOperating temperature- -30 to 70°C (-22 to 158°F)Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F)Relative humidity- 5 to 95% (non-condensing)Standards and certificationsEMC- EN 55032/35- EN 61000-6-2/-6-4EMI- CISPR 32, FCC Part 15B Class AEMS- 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/mFree fall- IEC 60068-2-32Hazardous areas- ATEX- IECExClass I Division 2Radio Frequency- PTCRB- FCC ID SLE-LE910CXNFRadio- RCM- KC- JATE- NCC- TELECCarrier Approvals- Verizon- AT&TMobile radio standards- EN 301511- EN 301908-1- EN 62311(MPE SAR)- AS/CA S042- EN 301489-1/-52Safety- IEC 60950-1- IEC 62368-1- UL 60950-1- UL 62368-1Shock- IEC 60068-2-27Vibration- IEC 60068-2-6Green Product- RoHS, CRoHS, WEEEEMTBTime- 585.775 hoursStandards- Telcordia SR332

Specifications

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All details, up-to-date prices and availability

