

LTE ROUTER MX880



Optimized for 4G/LTE mobile networks, the MX880 meets the latest industry standards with a variety of interfaces.



Plug and Play

- fixed public IP or fixed private IP optional
- Wireless Logic Nordic SIM card Pre-installed
- Ready-to-use pre-configuration
- Easy installation



Maximum Connectivity

- 4 Ethernet ports (3x LAN, 1xWAN, configurable)
- WiFi module
- Connects to terminal equipment via Ethernet or WiFi
- Connection for 3-4 LAN devices



High-availability

- Backup solution for DSL (WAN fallback)
- Dual-SIM router
- High security with encrypted data communication via OpenVPN technology



Industrial Grade

- Rugged aluminium housing
- DIN rail holder included
- Operating temperature from -40°C to +70°C (non-condensing humidity: 10% - 90%)



Technical Specifications

<p>Mobile communications</p> <p>LTE 800/900/1800/2100/2600 MHz LTE max. 150 Mbit/s download / 50 Mbit/s upload UMTS/HSPA+ 900/2100 MHz HSDPA max. 42,2 Mbit/s download / 5,76 Mbit/s upload GPRS/EDGE 900/1800 MHz GPRS/EDGE max. 236,8 kbit/s download / 236,8 kbit/s upload</p>	<p>Firmware</p> <p>User-friendly web GUI (with expert mode) Signal strength readout (LEDs and on the web login page) Firewall with zone policies, MAC filter Auto reboot (ping check, schedule) DHCP server (with static assignment via MAC) PPPoE and DHCP client for DSL/Cable/Sat connection Dual SIM, WAN failover SMS functions (sending/receiving, forwarding, management/configuration) NTP Client (configurable synchronisation interval) Event logging (with SMS/E-Mail/FTP alerts) Customized shell scripts Configuration profiles SSH access</p>
<p>WiFi</p> <p>IEEE 802.11 b/g/n (2,4 GHz) WEP/WPA/WPA2 encryption 2T2R (max. 300 Mbit/s)</p>	<p>Operating Conditions</p> <p>Temperature (operating): -40°C to +70°C Humidity (operating): 10 % to 90 % (non-condensing)</p> <p>Temperature (storage): -40°C to +80°C Humidity (storage): 5 % to 95 % (non-condensing)</p>
<p>LED indicators</p> <p>1 x Power on 1 x Mobile connection status 5 x Mobile signal strength 5 x WAN/LAN activity</p>	<p>Power Supply</p> <p>9 - 30 V DC, max. 7 W</p>
<p>Processor</p> <p>560 MHz MIPS CPU 128 MB RAM</p>	<p>Ports</p> <p>Power supply (screw clamp) 4 x Ethernet (RJ-45) Mobile: 2 x SMA (main, aux for Rx diversity/MIMO) WLAN: 2 x RP-SMA SIM slots: 2 x 2FF (external)</p>
<p>Ethernet</p> <p>4 port switch (3 x LAN, 1 x WAN, configurable) 10/100 Mbit/s BASE-T Auto MDI/MDIX</p>	<p>Dimensions</p> <p>L x B x H 80 x 106 x 46 mm (w/o DIN rail holder) 280 g (w/o DIN rail holder) DIN rail mounting on side or rear as required</p>
<p>OpenVPN</p> <p>Mode: Client, Server Protocol: UDP, TCP LZO compression</p>	
<p>Accessories included</p> <p>1 230VAC plug-in power supply (op. temperature: 0° to +40°C) 2 WiFi antennas (with hinge) 2 Mobile antennas (with hinge) 2 Mobile antennas (with magnet foot, 3 m cable) 1 Ethernet cable 1 DIN rail holder (DIN EN 50022)</p>	

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