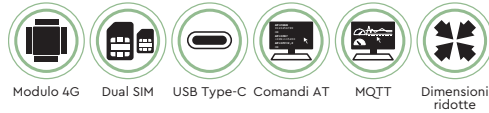




ORDER CODE
8D5912



Industrial 4G LTE USB modem

- 4G CAT 4 module for data transfer up to 150Mbps
- 1 Type C USB port;
- Double external antenna
- Management from AT commands
- MQTT support
- SMS remote management
- Dual SIM for backup management
- Web-based configuration
- FTP or MQTT remote update

APPLICATIONS
Industrial / Professional
Remote monitoring
Monitoring

CERTIFICATIONS
CE Marking
RED
RoHS

PACKAGE CONTENTS
8D5895MDM 4G INDUSTRIAL PRO
4G 2G antenna with 3-metre cable
Antenna wall mounting bracket
4-pin screw terminal for power supply
RS485 screw terminals
Quick Guide

4G USB Modem 500 is specifically developed for the industrial and professional sector for remote control and monitoring of terminals and PLCs.

It is a USB Modem with 4G/LTE technology that can offer high connection speeds (up to 150 Mbps) thanks to the latest generation LTE CAT 4 module.

Ideal applications include its use in Linux-based controllers and devices. The operating system will see the modem through the ttyUSB ports.

It is also possible to have the Remote NDIS interface to view it as a network resource.

The management of 4G USB Modem 500 is fully available via AT commands.

Several modes are provided for power supply: from the USB port (preferably 1A) or externally with an extended 12-24 VDC range typical of industrial switchboard solutions.

4G USB Modem 500 is equipped with 2 removable external antennas with standard SMA connection for possible replacement with different models according to installation needs.



TECHNICAL CHARACTERISTICS

TYPE OF MOBILE NETWORK	4G/- LTE band B1/B3/B7/B8/B20 (2100/1800/2600/900/800/MHz) HSPA+/UMTS/WCDMA bands B1/B5/B8 (2100/850/900 MHz) GSM/GPRS bands B3/B8 (1800/900 MHz)
SPEED	4G/LTE DL150Mbps / UL50Mbps, HSPA+/UMTS/WCDMA DL 21.6Mbps /UL 5.76Mbps
INTERFACES	1 USB port for configuration, data and power 2 Slots for SIM cards of any operator (1 2FF and 1 3FF)
ANTENNAS	2 external 4G/3G/2G antennas on SMA connector
FEATURES'	4G/3G/2G automatic and manual connection USB port firmware upgrade available
POWER SUPPLY	12-24VDC power supply
TEMPERATURE	Ambient operating temperature: -10°C to +70°C Operating humidity: 20% to 80% non-condensing
OTHER	Material and Weight: Aluminium, 300 g. Dimensions 82 × 83 × 30 mm Installation: DIN rail or table