2G/4G RS232 modem - without accessories



code: MP054

For MS6D, MS6R, MS6-Rack and MS55D monitoring systems and software COMET Database.
MP054 – Industrial LTE/GSM Modem for Remote SMS Alerts is a robust industrial LTE/GSM modem housed in a durable all-metal aluminum enclosure. It is designed for sending SMS alerts from our data loggers (MS6D, MS6R, MS6-Rack, MS55D) or from the COMET Database system.

Key Features:

- **SMS alarm notifications** from data loggers or COMET Database
- **Remote condition control via SMS** (for data loggers), allowing dynamic alarm behavior management
- Reliable **RS232 interface connection**
- **Supports GSM and LTE bands** commonly used in the EU

Connection Options:

- To a data logger: via RS232 cable
- To a PC: also via RS232; if the computer lacks an RS232 port, use the USB/RS232 converter MP006

Important Notes:

- **The modem requires a SIM card** with an active SMS-sending plan

Compatibility:

- The modem supports **LTE/GSM frequencies used in the EU**. Before deploying it in other countries, please verify compatibility with local network bands.
- Detailed **frequency bands and channels** can be found in the Technical Specifications section.

Technical data

GENERAL TECHNICAL DATA	
Supported LTE bands	FDD Band 1, 3, 8 and 20 (2100/1800//900/800 MHz) (before installation, please check if the listed bands are supported in your location)
Supported GSM/GPRS/EDGE bands	900/1800 MHz (before installation, please check if the listed bands are supported in your location)
Power	max. power 8 to 30 Vdc or via USB cable, 5 W max.
SIM card type	1x nano SIM
Operating temperature	-30°C to + 65°C
Protection class	IP40
Dimensions	82 x 54 x 24 mm
Weight	103 g

Material	aluminium box for industrial use
Warranty	2 years