2G/4G RS232 modem KIT for MS Monitoring Systems



code: KIT-LTE-M

For MS6D, MS6R, MS6-Rack and MS55D monitoring systems and software COMET Database.
MP054 is an industrial LTE/GSM modem in an all-metal aluminium box.

The modem is designed to send SMS messages from MS6D, MS6R, MS6-Rack and MS55D recording panels or from COMET Database system. In addition, it is possible to control remote conditions via SMS messages and thus influence the behaviour of alarms.

The modem is connected to the control panel via a cable using the RS232 interface. In order to send alarms from COMET Database, it is necessary to connect it to a computer via RS232 interface. If the computer does not have an RS232 interface, a USB/RS232 converter MP006 must be used.

The modem supports GSM and LTE bands used in the EU. Before using outside the EU, please check compatibility according to the frequency bands listed in the Technical Parameters section.
A SIM card with a tariff that allows sending SMS messages must be inserted into the modem.
Accessories such as antenna, power supply, RS232 cable and SIM card are not included.

Technical data

GENERAL TECHNICAL DATA	
Supported LTE bands	FDD Band 1, 3, 8 a 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