

Serial cellular terminal

INSYS GSM small

	Transmission technology						
	3G/HSPA	GSM/GPRS/EDGE	xDSL	Ethernet	WLAN	Analogue	ISDN
DIN-rail serial	☐	☒	☐	☐	☐	☐	☐
DIN-rail network	☐	☐	☐	☐	☐	☐	☐
Desktop	☐	☐	☐	☐	☐	☐	☐
19" rack	☐	☐	☐	☐	☐	☐	☐
Embedded module	☐	☐	☐	☐	☐	☐	☐

Shape



Quick mobile radio terminal

INSYS GSM small is a mobile radio terminal for industrial applications. Specially designed for decentralised operations at plants, machines and building technology the slim device with its width of only 23 mm is easily to integrate.

The device provides a serial RS 232 interface as well as an antenna plug at the front plate. The SIM card holder is at the bottom side.

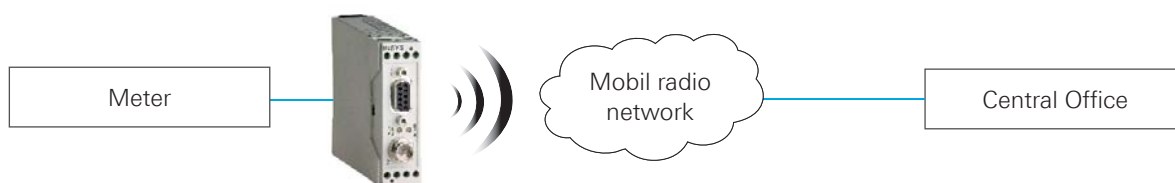
Features

- Terminal for mobile radio
- SMS, GSM/CSD, GPRS
- Serial interface: RS232 or USB
- Power Supply 12-48 V DC

Application

- Remote control of machines, plants and PLCs
- Metering
- Transports and logistics
- Video transmission
- Remote desktop
- SMS dispatch

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Technical data

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Mobile radio	
Network	GSM (2G)
Services	GSM/CSD, GPRS Class 12
Frequencies	2G: 850/900/1.800/1.900 MHz
Features	
Connection	circuit switched (CSD to modem V.32, ISDN V110 or GSM device) packed switched (GPRS/EDGE/3G/HSPA to IP-enabled device) via PPP
SMS	Incoming; dispatch via AT command, DTR signal
Fax	Group 3
Configuration	via AT command or configuration software HSComm
Pre-configuration	SMS via DTR, CSD call via DTR, PIN storing, periodically reset
Electical features	
Antenna plug	FME (male)
Serial interface	INSYS GSM small: RS 232 (D-SUB9) with data format 7E1, 7O1, 8E1, 8N1, 8O1, 8N2
Power supply	12...48 V DC
Physical features	
Size in mm	110 l x 23 w x 75 h
Temperature range	-20°C ... +55°C
Humidity	0 ... 95% (non condensing)

Product description	Network / Services	Order Number
INSYS GSM small 2.0	GSM/CSD, GPRS	10000093

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