

Modem GSM / GPRS GsM 25e

- Remote information report
- 2G enclosure for supervision and alarm
- 3 Inputs / 1 Output
- Set up software included



GSM Module



APPLICATIONS

Remote information report (contact).

DESCRIPTION

Entirely dedicated to the wireless communication, the modem GsM 25e allows a simple and rapid integration of GSM / GPRS connectivity into machine to machine applications (M2M).

GsM 25e modem is equipped with 3 inputs and 1 output. It includes a ball-and-socket antenna, a serial data cable and a software for a simple and easy configuration.

Options: Flash memory extension and integrated shock detector, associated with development tools for specific supplementary applications.

Alternatively, the GSM module is available with the wall mount cabinet with a power supply (See Data-sheet 248-03)

CODE NUMBER AND REFERENCE

Code	Reference	Description
248 011	Gsm25e	GSM/ GPRS modem

TECHNICAL FEATURES

Modes GSM / GPRS	E-GSM Quad-band 850/900/1800/1900 MHz
Voice modes	Voice (GSM mode) Telephony, Emergency Numbers 112 Echo cancellation and noise reduction
Data modes	GPRS Class 10 (up to 4Rx / 2Tx) TCP/IP (PPP RFC, TCP Socket, UDP Socket, SMTP, POP3, FTP) Libraries SMS point to point MT/MO and SMS CB
Interfaces	Antenna GSM / Connector SMA-F RS232 + Audio via a female 15-pin Sub-D
Power supply	6.5 V DC to 32 V DC
Inputs	3 opto-coupled inputs from 3 V DC to 32 V DC
Output	1 logic output open-collector, 60 V DC, 1 A
Connection	micro-FIT connectors (included)
SIM card reader	SIM 3 V; 1.8 V
Average consumption	GSM 850 / 900 MHz: 105 mA @ 12 V communicating GSM 1800 / 1900 MHz: 80 mA @ 12 V communicating Idle mode: 5 mA @ 12 V
Operating temperature	-20 ... +60 °C
Storage temperature	-30 ... +85 °C
Casing	Aluminum case, IP 31
Dimensions	Height 25 mm x Length 73 mm x Width 54 mm
Mass	92 g
Approvals	R&TTE (Radio & Telecom. Terminal Equipment) Automotive approval E24 10R-020250 ("E"Mark)

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