

GXR-GPRS Modem

Features

- Quad Band 850/900/1800/1900 MHz
- GPRS class 10 (class B)
- RS-232 for connection to seismic recorder
- Convenient push-push SIM card holder
- SMA connector for antenna
- Operating status LEDs
- Compatible Antenna
- CE approved



Outline

The GXR-GPRS Modem is a simple, but powerful tool for wireless connection of GeoSIG instruments via the RS-232 port to the Internet, thus to any remote computer. This device acts like an ordinary modem, controlled by AT commands.

The unit is delivered with all necessary accessories, and peripheral units such as the cabling, connectors, antenna, etc as well as firmware & software, thus is ready to use out of the box together with the associated GeoSIG Instrument.

Specifications GXR-GPRS Modem

General

Bands:	Quad Band 850/900/1800/1900 MHz
Output power:	Class 4 (2W) 850/900 MHz Class 1 (1W) 1800/1900 MHz
Supply voltage range:	6 ... 32 V
Average Power consumption:	480 mW
Temperature range:	-20°C to +55°C (typical)
Storage:	-40°C to +85°C
Dimensions:	94 x 64 x 28 mm
Weight:	85 g

Communication

GPRS	Class 10 (class B)
GPRS	CS1 – CS4
CSD data transmission	Up to 9.6 kbp/s
CSF	
SMS	

Data type used depends on telecommunication operator/provider and data transfer capacity in the chosen network.

Interfaces

Antenna connector SMA
Plug-in power supply
SIM card reader
9-terminal sub-D socket
Operating status LEDs

Approvals

CE certifications
