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

<table>
<thead>
<tr>
<th>General</th>
<th>Interfaces</th>
<th>Approvals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bands: Quad Band 850/900/1800/1900 MHz</td>
<td>Antenna connector SMA</td>
<td>CE certifications</td>
</tr>
</tbody>
</table>
| Output power: Class 4 (2W) 850/900 MHz
  Class 1 (1W) 1800/1900 MHz | Plug-in power supply         |              |
| Supply voltage range: 6 ... 32 V | SIM card reader              |              |
| Average Power consumption: 480 mW | 9-terminal sub-D socket      |              |
| Temperature range: -20°C to +55°C (typical) | Operating status LEDs       |              |
| 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.