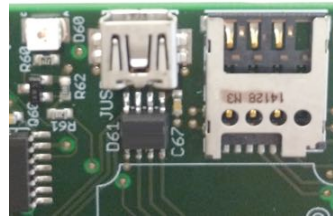


GXX-3GUx Series 3G Modem

Features

- ❑ HSPA & Tri-Band GSM, upto 3.6 Mbps download
- ❑ USB interface
- ❑ High speed wireless network support
- ❑ Available as an internal module for GMSplus



GXX-3GUI
internally mounted in GMSplus



GXX-3GUE
used as external modem for GMSplus

Outline

The GXX-3GU series are 3G modems which provide a secure wireless connection using the 3G network infrastructure for high speed data communications.

The GXX-3GU is a Multi-Band module solution with HSDPA as well as GSM/GPRS/EDGE with up to 3.6 Mbps for downlink data transfer.

The 3G modem can be delivered either as an external module, connected to and powered directly from GMSplus series recorders or can be delivered as an internal module of GMSplus.

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 solution.

Specifications GXX-3GUx Series 3G Modem

Functionality

Bands
 HSPA & Tri-Band GSM
 900/2100 MHz HSPA
 850/900/1800 MHz GSM/GPRS/EDGE

Output power
 HSPA Class 3 (0.25W)
 GSM850/GSM900 Class 4 (2W)
 GSM1800 Class 1 (1W)

SIM Card
 Supports 1.8 and 3 V SIM cards
 Mini SIM (25 mm x 15 mm)



Management

Configuration
 Through GMSplus

Data Transfer (maximum values)

HSDPA 3.6 Mbps DL/UL
 EDGE/GPRS Multi-Slot Class 12
 Data type used depends on telecommunication operator/provider and data transfer capacity in the chosen network.

Power

Powered directly from the GMSplus

Consumption
 56 mA standby
 140 mA Peak Tx

Environment/Housing

Dimensions
 GXX-3GUI not applicable, inside GMSplus
 GXX-3GUE 80 mm x 160 mm x 60 mm

Weight
 GXX-3GUI not applicable, inside GMSplus
 GXX-3GUE approx. 300 g incl. cables

Environmental Protection

GXX-3GUI same as GMSplus
 GXX-3GUE IP65

Temperature
 Operation -30 to +80 °C
 Storage -40 to +85 °C

