

GXX-3GUE Series 3G Modem

Features

- ❑ HSPA & Tri-Band GSM, upto 3.6 Mbps download
- ❑ USB interface
- ❑ High speed wireless network support



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 as an external module, connected to and powered directly from GMSplus series recorders.

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-3GUE 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-3GUE 80 mm x 160 mm x 60 mm

Weight
GXX-3GUE approx. 300 g incl. cables

Environmental Protection

GXX-3GUE IP65, optional IP66 / IP67

Temperature

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