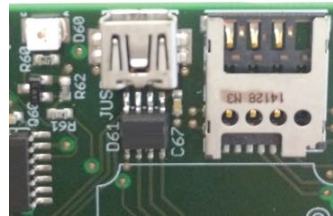


## GXX-3GUx Series 3G Modem

### 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

