



## JLink GSM



JLink GSM is an external extra rugged IP 66 rated quad band GSM/GPRS modem.

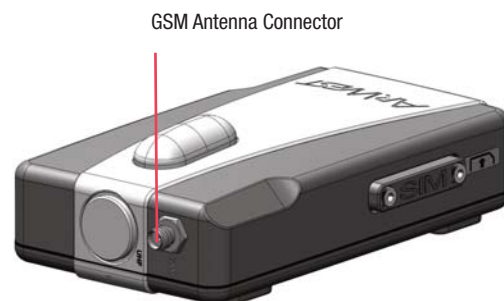
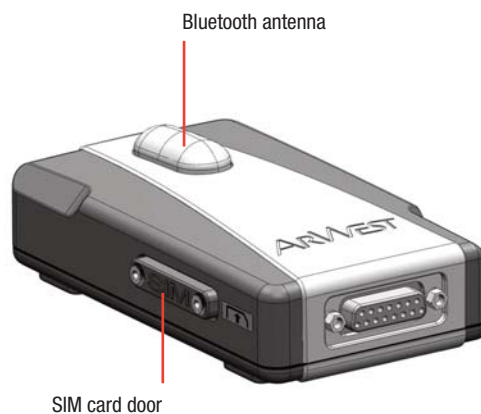
JLink GSM connected via Bluetooth or serial to JAVAD GNSS receivers like Delta and Sigma could be used for remote control and configuration over GPRS channel.

The unit's user settings can be changed through the command line interface or through ModemVU.

# JLink GSM

## GSM Module Specification

Operating Systems	Quad band EGSM 850/900/1800/1900 MHz GSM/GPRS protocol stack 3GPP release 4 compliant
Tx power	850/900 MHz – Class 4 (2 Watt)/ 1800/1900 MHz – Class 1 (1 Watt)
Typical RX sensitivity	-107dBm - 850/900MHz -106dBm - 1800/1900 MHz
GPRS	GPRS Class 10 Mobile station class B Coding scheme 1 to 4 Embedded TCP/IP stack access via AT commands including TCP, IP, UDP, SMTP, ICMP and FTP protocols
CSD	Asynchronous non-transparent CSD up to 9.6 Kbps V. 110
SMS	Point-to-Point mobile originated and mobile terminated SMS Text and PDU modes Cell broadcast Concatenated SMS supported SMS over GPRS



## Internal Service

NTRIP Client	Connects to specified NTRIP Caster
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## I/O

Communication Ports	Bluetooth V2.0+EDR Class 2 supporting SPP Slave and Master Profiles High Speed USB 2.0 Device port Serial (RS232) up to 115200 bps RS422 or RS 485 (about using and configuration RS-485 please contact ArWest support)
SIM card slot	One
GSM Antenna	External, SMA

## Environmental

Power Supply Voltage	+5.5 to +36 VDC nominal
Current consumption (max)	2 A at 5.5 V
Enclosure	Aluminum, IP66
Color	Two-tone Silver / Gray
Operating Temperature	-40° C to +70° C
Storage Temperature	-40° C to +85° C
Humidity	100% condensing
Dimensions	146 mm x 75 mm x 44 mm
Weight	433 g

Specifications are typical and subject to change without prior notice