



SIERRA WIRELESS GL6110

Easy to go, programmable, industrial Cellular Modem

Brings now cellular connectivity and data services to any disconnected or wired machines

- Cost competitive quad band 850/900/1800/1900 MHz GSM-GPRS class 10 modem, CSD, Fax and SMS
- Controlled via AT command, programmable for setting and AT command customization, GL6110 also features a complete IP connectivity from TCP-IP basic blocks to advanced internet services (POP3,SMTP,FTP,HTTP)
- Features standard interface USB for usage with a wide range of industrial equipment
- Small and robust casing for usage in in harsh and rugged industrial environment
- Plug and Play, powered over USB

Main characteristics

	GL6110
CELLULAR PERFORMANCES	
BEARERS	GSM/GPRS
RADIO BANDS	Quad band 850/900/1800/1900 2 watts 33dBm EGSM&GSM [850/900], 1 watt 30dBm DCS&PCS [1800/1900],
SENSITIVITY	-108dBm E-GSM, GSM [850/900], -107dBm DCS, PCS [1800/1900],
APPROVALS	R&TTE, CE, GCF, FCC, PTCRB,
INTELLECTUAL PROPERTY RIGHTS (IPR)	√
CELLULAR DATA	GPRS Class 10, CSD, SMS, Fax
VERSIONS	
USB Plug and Play	Modem + USB adaptation cable (power over USB) + GSM antenna

Technical Specifications	
	USB
INTERFACES	
USB	√
RF	1 FME
LEDS	√
SUPPLY VOLTAGE	4,75V to 32V DC input, [2A peak/4,75V, 3mA Idle]
SIM VOLTAGE	1.8V/3V
inSIM®	√
CONTROL OPTIONS	
AT COMMAND AND/OR C/C++ API AND/OR LUA SCRIPT	√
Programmable for AT command customization	C/C++, LUA
IP connectivity	
TCP-IP	√
Internet (FTP/HTTP/SMTP/POP3)	√
MISCELLANEOUS	
PACKAGING	Metal casing
OPERATIONAL TEMPERATURE	-30°C to +75°C
ROHS	√
ACCESSORIES	
ANTENNA	√
USB DATA CABLE	√
POWER SUPPLY	AC adaptor
T° range	
Operating	-20°C +55°C
Storage	-40°C + 85°C
SIZE	
67mm x 51,5mm x 23,5mm, 60g, plastic	