



Robust IoT Gateway that Provides Essential Connectivity for your Devices

The GL Series is the quickest way to integrate wireless connectivity for any connected infrastructure without having to go through carrier certification.

COMPACT

Small and durable plastic casing fits easily into your IoT devices

PRE-CERTIFIED

Meets a comprehensive range of regulatory and industry standards

SUPPORTED INTERFACES

Serial or high-speed USB

DEVICE MANAGEMENT

Simplify logistics with the Sierra Wireless AirVantage IoT connectivity platform to deploy and manage your devices in the field

	GL7600 EMEA	GL7500 Americas
AIR INTERFACE	Cat-1	Cat-4
FREQUENCY BANDS		
4G LTE	B3, B8, B20	B2, B4, B5, B13, B17
3G HSPA+		B2, B5
2G EDGE/GSM/GPRS	900, 1800	
APPROVALS		
Regulatory	CE/RED, GCF	GCF, FCC, PTCRB, IC
Carrier		AT&T, Verizon
POWER		
Power Voltage	DC 4.75V to 32V, 600 mA peak	DC 4.75V to 32V, 800 mA peak
Power Consumption (at 12V)		
Active Mode	9 mA	8 mA
Sleep Mode	1.3 mA	0.8 mA
GSM GPRS Max	160 mA (GPRS class 10, 900 MHz)	
WCDMA/HSDPA/HSUPA Max	240 mA (LTE Band 20)	280 mA (WCDMA Band 2); 220 mA (LTE Band 17)
RADIO MODULE	HL7692	HL7588

COMMON GL SERIES SPECIFICATIONS

	Specification		Specification
INTERFACES		EMBEDDED SOFTWARE	Secure Boot, Pre-certified Firmware
UART	1 RS 232 (Up to 921 Kbps)	SYSTEM DRIVERS	Windows® 7, Windows® 8, Linux Driver: Standard ECM, Android RIL
USB	1	DATA SPEED	
SIM Interface 1.8V/3V	1	Peak Download Rate	Limited by UART or USB
Flash LED Output	Network	Peak Upload Rate	Limited by UART or USB
HARDWARE ANTENNA		CLOUD SERVICES	Free Unlimited FOTA upgrades, Device Management option, Application Enablement option, Connectivity Management option
Connectors	Main, Aux (Diversity)	TEMPERATURE RANGE	
Diversity	✓	Industrial Grade	-30°C to +75°C
MOUNTING OPTIONS	Bracket for screw/wall and DIN rail mounting	DIMENSIONS	67 x 51.5 x 23.5 mm
LOCATION SERVICES	A-GPS, GLONASS, GALILEO	WEIGHT	158g

About Sierra Wireless

Sierra Wireless (NASDAQ: SWIR) (TSX: SW) is the leading IoT solutions provider that combines devices, network and software to unlock value in the connected economy. Companies globally are adopting IoT to improve operational efficiency, create better customer experiences, improve their business models and create new revenue streams. Whether it's a solution to help a business securely connect edge devices to the cloud, or a software/API solution to help manage processes associated with billions of connected assets, or a platform to extract real-time data to make the best business decisions, Sierra Wireless will work with you to create the right industry-specific solution for your next IoT endeavor.

For more information, visit www.sierrawireless.com.