Wavecom Instruments

Airlink GL8200
3G Modem

Contact us

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Overview

The AirLink® GL Series of programmable modems is our smallest platform for connecting products or developing powerful M2M applications. The GL 8200, penta-band 3G with quad-band 2G fallback, comes with a serial interface and its compact form factor fits easily into existing equipment or machinery.

Among the world's smallest ready-to-go celluar modems, the Airlink® GL 8200 plugs into any IoT system and provides 2G and 3G connectivity in a snap. Designed to operate in harsh conditions, this plug-and-play solution offers ruggedized connectivity.

The GL8200 allows users to connect to a wireless network by plugging in a Micro-Fit cable and an RF antenna. It offers data connectivity on GPRS, EDGE, WCDMA, HSDPA and HSUPA networks; and was designed by using the AirPrime HL8548 embedded module

The GL 8200 features the OPEN AT Application Framework to make software application development easier and less expensive. With a 10-year track record, its software building blocks and tools are supported by a well-established ecosystem and a forum of an active developer community.

Features

◊ Among the world's smallest ready to-go cellular modems
◊ Provides 2G and 3G connectivity
◊ Designed to operate in harsh conditions
◊ Plug-and-play solution
◊ Ruggedized connectivity
◊ Advanced software capabilities
◊ Free unlimited FOTA (firmware over-the-air) upgrades
◊ Device management
◊ Application enablement
◊ SIM & managed connectivity

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Specifications

Operating Voltage	4.75V to 32V, 800mA peak
Dimensions	67mm x 51.5mm x 23.5mm (LxWxD)
Wireless Interface	HSPA - B1,B2,B5,B6,B8 EDGE - 850,900,1800,1900 MHz GSM/GPRS - 850, 900, 1800,1900 MHz
Radio Module	HL8548
Other Interfaces	UART - 1 RS 232 SIM Card Socket (1.8-3V)
Control Options	AT Commands

Contents

◊   Airlink GL8200 3G Modem
◊   DC Power Cable
◊   Serial Adaptor Cable - 2 pin Micro-Fit Edge, 8 pin Micro-Fit Edge, DB9 Edge

Note - Sim card not included.

Ordering Information

◊   Airlink GL8200 3G Modem   'GL8200'