



MLB-G3002



- Java enabled
- Dual Band 3G(EU/US)
- Built in TCP/IP Stack
- CE Approved

■ Product Overview

MLiS MLB-G3002 is Dual Band 3G terminal designed for RS232 and USB communication over TCP/IP via any readily available 3G carrier network. Overall, it is more cost and time effective to use remote solutions to combine Machine to Machine over diverse locations without having first to establish and invest in a huge complex network.

The MLB-G3002 terminal uses the standard DC jack and DB9 Connector to provide power and data communication interface. LEDs are used to indicate the status of the terminal.

The MLB-G3002 terminal can be used to provide a wireless communication link to many applications, including metering, fleet and asset management, vending, security and alarm monitoring, e-maintenance and other telemetry applications.





Product Specification

MLB-G3002			
General Features			
Frequency Range	EU GSM/GPRS/EDGE: 900/1800MHz and UMTS/HSPA+: 900/2100MHz US GSM/GPRS/EDGE: 850/1900MHz and UMTS/HSPA+: 850/1900MHz		
Command Sets	Hayes 3GPP TS 27.007, TS 27.005	Switch Off Protection	+80°C
Protocol Stack	TCP/UDP/HTTP/FTP/SMTP	Dimension (L)x(W)x(H)	93.33 x 73.86 x 20 mm (excluding connectors)
Power Supply Input	5 to 32 VDC	Weight	90g
Relative Humidity	90% max	Casing Material	Plastic
Operating Temperature	-30°C to 85°C		
Data Transmission			
GPRS EDGE	Multi-slot Class 12, Mobile Station Class B	SMS	MT, MO, Cell Broadcast, Text and PDU mode
	Multi-slot Class 12,		
CSD	9.6 kbps, non-transparent, V.110	Character Framing	7E1 and 8E1 (Serial Interface)
Special Features			
Internal Engine	Built-In JAVA Profile IMP-NG		
Interfaces			
RF Antenna Socket	50ohm SMA Antenna	Serial Interface	RJ 45 connect for RS-232 (Female)
Power Connector	DC jack Connector	LED	1 x for Power , 1 x for Network Status Indicator
SIM Card Slot	Push-push type	Reset	Reset by AT Command (AT^SMSO)
Approvals			
CE	Yes		

《Note》 If you want to know more details, please refer to user manual.