MLB-S-BGS2 –BW

· **MLB-S-BGS2-BW is a standard version. It supports standard AT Commands for GPRS connection and SMS.**

■ Product Overview

The MLiS MLB-S-BGS2 Series Dual/Quad Band GSM/GPRS terminal is a low cost and compact terminal that is designed for wireless M2M communications. The MLB-S-BGS2 Series terminal uses the RJ45 Connector to provide power and data communication interface. LEDs are used to indicate the status of the terminal.

The MLB-S- BGS2 Series terminal can be used to provide a wireless communications link for many applications, including metering, fleet and asset management, vending, security and alarm monitoring, e-maintenance and other telemetry applications.

Product Specification

MLB-S-BGS2-BW

MLB-S-BGS2-BW			
General Features			
Frequency Range	Quad band GSM 850/900/1800/1900MHz		
Command Sets	Hayes 3GPP TS 27.007, TS 27.005	**Switch Off Protection**	+85°C
Protocol Stack	TCP/UDP/POP3/HTTP/FTP/SMTP	**Dimension (L)x(W)x(H)**	80x55x22 mm (excluding connector)
Power Supply Input	5 to 32 VDC	**Weight**	50g
Relative Humidity	60% max	**Casing Material**	Plastic
Operating Temperature	-30°C to 85°C		
Data Transmission			
GPRS	Multi-slot Class 8 (dual band) or 10 (quad band) Downlink and Uplink 85.6kbps max.	**SMS**	MT, MO, Cell Broadcast, Text and PDU mode
CSD	2.4 , 4.8 , 9.6 , 14.4kbps, non transparent, V.110	**Character Framing**	7E1 and 8E1 (Serial Interface)
Interfaces			
RF Antenna Socket	50ohm SMA Antenna	**Serial Interface**	1 x RJ45 to RS232 Sub-DB9 transform cable (Female Type)
Power Connector	RJ-45 Connector (non standard)	**Operating Status LED**	Power and Network Status Indicator
SIM Card Slot	Flip-up type		
Approvals			
CE	Yes		

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