



BSTPL-22 GSM/GPRS MODEM

BSTPL-22 GSM/GPRS Intelligent Modem uses most advanced 32 Bit Cortex M3 Microcontroller for superior operation in toughest conditions supported by highly sensitive Quad-Band GSM/GPRS modem. Equipped with high gain GSM antennas, BSTPL-22 provide accurate real time data to customer without any data loss. Supporting wide operating voltage (DC 6V to 40V), BSTPL-22 has provision for RS-232 and RS-485 Communication Ports. Additional Analog/Digital IO Ports can be provided on need basis.

BSTPL-22 enables the user to monitor and control various 3rd party accessories / devices installed at remote areas from a central location without any manual intervention and assistance. The device improves the overall productivity with better accuracy, control, safety and security which in turn offer better returns to customer on the investments.

Intelligent modem is suitable for application like SCADA, Industrial / Process automation, Agriculture, Security systems, Solar and other application where remote data logging and controlling required. BSTPL-22 can be customised as per the requirement of customers with different communication protocols.

APPLICATION



FEATURES:	TECHNICAL SPECIFICATIONS:	
<ul style="list-style-type: none"> ● 32 Bit, Cortex M3 Microcontroller ● 2 MB External Data Flash ● Wide Operating Voltage (6 - 40V DC) ● Over Voltage and Reverse Connection Protection ● Over The Air (OTA) Device Configuration ● Over The Air Firmware Update (FOTA) ● GSM Quad Band. GPRS Class 12 ● Supports AGPS / LBS ● Dual IP Supported ● Supports TCP, UDP and HTTP Communications ● RS-232 Interface ● RS-485 Interface ● Optional Digital Inputs ● Optional Analog Inputs ● Optional Digital Outputs ● Aluminium Enclosure. Optional ABS Enclosure ● Configurable Data Sending Intervals ● SMA Connector For External GSM Antenna ● LED Indication 	Power	6 - 40V DC With Over Voltage & Reverse Protection
	GSM / GPRS	Quad Band GPRS Class 12 -107 dBm Sensitivity TCP, UDP & HTTP Protocols
	External Interfaces	RS-232 Interface RS-485 Interface Optional Digital & Analog Inputs Optional Digital Outputs
	LED Indications	Main Power GSM Network Communication
	GSM Antenna	Provision For External Antenna Provision For Internal Antenna
	Environmental	Operating: -20° to +80° C Humidity: 95% Non Condensing
	Mechanical	Aluminium Enclosure 94x64x21mm ABS FR Enclosure (99x71x31 mm)