



GPM 3000 CDMA DATA MODEM

CDMA Data Modem basic kit includes:

- Giga GPM 3000 CDMA800 Data Modem
- HD15 to DB9 Serial Cable
- User Manual



Features

- CDMA modem designed for 2-way data & PC Fax communications
- Soft power on/off control for efficient power consumption
- IS-95A/B CDMA protocol support
- 2-way SMS text messaging support
- LED modem status indicators
- Standard RS-232 interface
- Broad range 9-35vdc power input
- Generic 2.1mm centre+ power jack
- Remote controlled by AT commands
- Small size and light weight
- Robust construction
- In-built mounting flanges
- Operating temperature range -30° to 60°C
- SMA standard antenna connection
- Data transmission rates up to 64Kbps [14.4 Telstra]
- ACA A-tick and Telstra Network Compatibility Approved



Applications

- Remote Equipment Control
- Fluid Level Monitoring
- General Data Telemetry
- Solar Pump Control
- Evaporation Pond Rate Monitoring
- Electricity/Gas/Water Meter Reading
- Alarm Condition SMS Messaging
- Remote Gate Control
- Plant or Equipment Telemetry
- Remote Weather Station Data Retrieval
- In-Vehicle Drive Chain and/or Cargo Telemetry
- Remote E-Mail/ ISP Dial Up/Data/ PC-Fax Communication

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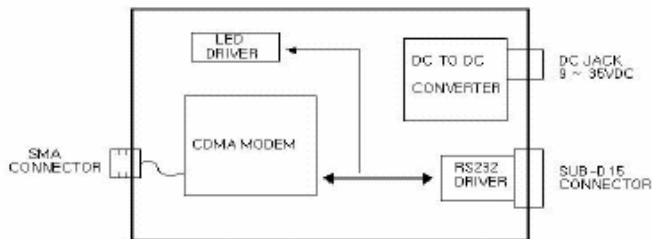
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Power Specification

Parameter	Specification	Unit	Condition
Supply Voltage	9 to 36	Vdc	
Sleep Current	< 2	mA	
Idle current	< 90	mA	
Tx mode	< 360	mA	Tx power 10dBm full rate

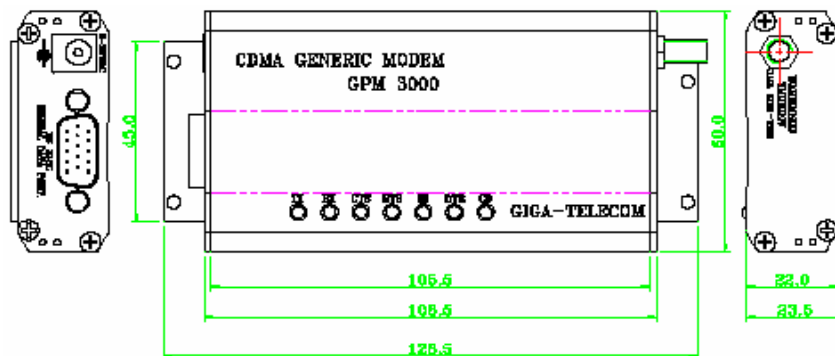
System Block Diagram



Mechanical Specification

Dimension: 128.5 x 60 x 23.5mm
 Weight: Under 230g
 Modem interface connector: D-SUB 15
 PCB Thickness: 1.0t

Physical Dimension of the MODEM
 (not to scale)



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