


SMTermLCX

Quad Band GPRS/GSM Terminal with RS232 interface.



 Quad Band GPRS	 Extended Temperature Range
 GPRS Class 10	 Extended RF Sensitivity
 RoHS Compliant	 Serial Port Multiplexer (GSM 7.10)
	 Embedded TCP/IP Stack
	 5-36 V DC Supply

The low cost terminal is a complete encased modem solution for wireless m2m applications based on the quad-band and RoHS compliant with integrated SIM holder as well as additional features.

Capable of communicating through all traditional data services provided by GSM/GPRS networks.

Offering extended operating temperature, integrated TCP/IP stack, direct control by standard serial RS-232 interface, and with a broad supply voltage range (5-36V DC), the terminal is a complete stand alone solution for m2m applications.

Specification

Product features

- Quad-band EGSM 850 / 900 / 1800 / 1900 MHz
- Output power
 - Class 4 (2W) @ 850 / 900 MHz
 - Class 1 (1W) @ 1800 / 1900 MHz
- Control via AT commands according to GSM 07.05, 07.07 and Telit enhancements
- Serial port multiplexer GSM 7.10
- SIM access profile
- Supply voltage range: 5-36 V DC
- TCP/IP stack access via AT commands
- Sensitivity:
 - 107 dBm (typ.) @ 850 / 900 MHz
 - 106 dBm (typ.) @ 1800 / 1900 MHz
- Dimensions: 77 x 67 x 26 mm
- Weight: 90 grams
- Temperature range
 - 30°C to +75°C (Operational)
 - 40°C to +85°C (Storage temperature)
- RoHS compliant

Approvals

- Fully type approved conforming with R&TTE directive
- CE

SMS

- Point-to-point mobile originated and mobile terminated SMS
- Concatenated SMS supported
- SMS cell broadcast
- Text and PDU mode

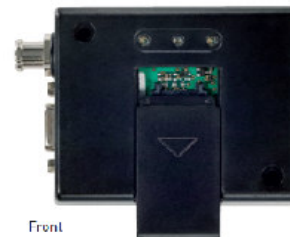
Interfaces:

Interfaces

- Sub-D 9-pin RS-232 connector
- Power: 5 to 36 V / DC (RJ11)
- Antenna: 50 Ohm (FME male)
- SIM card holder: 1.8V/3V interface

Dimensions

Length	77mm
Width	67mm
Height	26mm
Weight	90g



Ordering Information

Part No: **SMTermLCX**

SeNd Technology Ltd - Tel: +44(0)1628 63 85 57 - Fax: +44(0)7092 38 38 61 - Email: sales@sendtech.co.uk - www.sendtech.co.uk