

ETM9350-1 & ETM9400-1

Range of Cellular Terminals

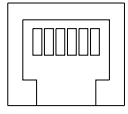


Product	ETM9350-1	ETM9400-1
Cinterion Module Inside	TC63i	EU3-P
Frequency Range	2G Quad-Band GSM/GPRS 850/900/1800/1900MHz	3G Tri-Band UMTS 850/900/2100MHz Dual-Band GSM/GPRS 900/1800MHz
Dimensions - mm	105 x 56 x 25	105 x 56 x 25
Weight - g	100	100
Power Supply	+6VDC to +35VDC	+6VDC to +35VDC
Power Consumption		
Nameplate Power Consumption	400mA	600mA
Typ. Av. Power Consumption 12 VDC - Transmitting (115200 Baud Rate)	<200mA	<250mA
Typ. Av. Power Consumption 12 VDC - Idle	<30mA	<35mA
Operating Temperature Range	-20°C to +60°C	-20°C to +60°C
Supports Saving of Active Profile	✓	✗
Data Transmission		
- HSDPA	✗	DL: max 3.6 Mbit/s UL: max
- UMTS	✗	DL: max 384kbps UL: max 384kbps
- EDGE	✗	Class 10
- GPRS	Class 12	Class 10
- CSD	✓	✓
- SMS	✓	✓
- Fax	✓	✗
- TCP/IP	✓	✓
Interfaces		
- 9DF	RS232 Serial Connector	RS232 Serial Connector
- RJ45 ¹	RS232 Serial plus Power Input	RS232 Serial plus Power Input
- RJ12	Power Input	Power Input
- Antenna Connector	FME M	FME M

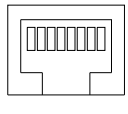
Notes:

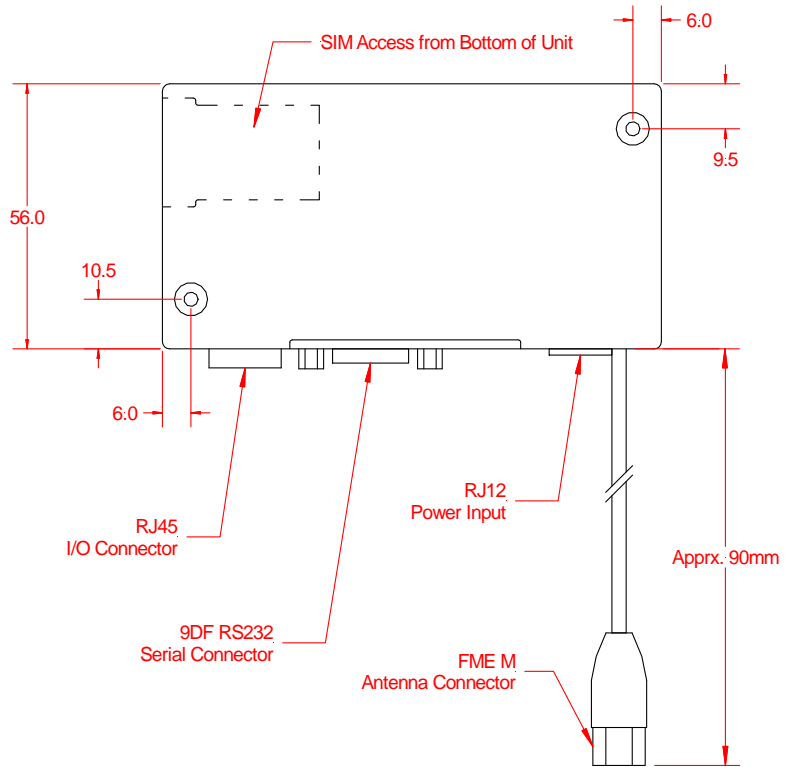
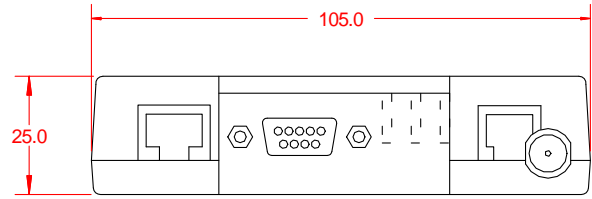
1. Alternative single input point for RS232 Serial plus Power, this connection is in parallel with 9DF serial input and RJ12 Power Input respectively

RJ12 Connector - Power Supply

PIN	Function	Looking at Modem Socket
1	Power Supply (+6 to +35VDC)	
2	Not Used	
3	Power Down	
4	Ignition	
5	Not Used	
6	GND	

RJ45 Connector – Serial & Power

PIN	Function	Looking at Modem Socket
1	Power Supply (+6 to +35VDC)	
2	DCD	
3	DTR	
4	GND	
5	RX	
6	TX	
7	CTS	
8	RTS	



Accessories



Antenna Options Include;

- 3db Magnetic Base
- 3db Panel Mount
- 6db Panel Mount
- Glass Mount and patch type



Power Pack
240VAC/12VDC for use
with all ETM Terminals



Leads and Cables

- RS232 molded & ribbon
- RJ45 & Adaptor for Serial
- RJ12 for Power Input



Mounting Plate