

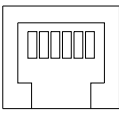
ETM350C & ETM450C

Industrial Ethernet Routers

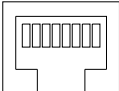


Product	ETM350C	ETM450C
Cinterion Module Inside	EU3-P	PH8-P
Frequency Range	2G & 3G Tri-Band UMTS 850/900/2100MHz Dual-Band GSM/GPRS 900/1800MHz	2G & 3G Quad-Band UMTS 850/900/1900/2100MHz Quad-Band GSM/GPRS 850/900/1800/1900MHz
Dimensions - mm	124 x 75 x 24	124 x 75 x 24
Weight - g	260	260
Power Supply	+5VDC to +30VDC	+5VDC to +30VDC
Power Consumption		
Nameplate Power Consumption	600mA	600mA
Operating Temperature Range	-20°C to +60°C	-20°C to +60°C
Data Transmission		
- HSPA	x	DL: max 14.4 Mbit/s UL: max 5.76 Mbit/s
- HSDPA	DL: max 3.6 Mbit/s UL: max 384kbps	DL: max 7.2 Mbit/s UL: max 2.0 Mbit/s
- UMTS	DL: max 384kbps UL: max 384kbps	DL: max 384kbps UL: max 384kbps
- EDGE	Class 10	Class 12
- GPRS	Class 10	Class 12
SIM Features		
- Supports Dual SIM with Automatic Failover	✓	✓
- Compatible with 1.8V and 3V SIMs	✓	✓
Network Features		
- NAT for multiple connections	✓	✓
- Port Forwarding	✓	✓
- DHCP Server	✓	✓
- DNS Proxy	✓	✓
- DynDNS	✓	✓
Web Based Management Interface	✓	✓
SMS Features		
- Reboot/reset		
- Status request		
- Set SIM to be used		
- Set SIM to be used and set ISP Dialup Settings		
Embedded System - Linux	✓	✓
Interfaces		
- RJ45	Ethernet Connector	Ethernet Connector
- RJ12	Power Input	Power Input
- Antenna Connector	SMA	SMA

RJ12 Connector - Power Supply

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

RJ45 Connector – Ethernet Port

PIN	Function	Looking at Modem Socket
1	Transmit Data+	
2	Transmit Data-	
3	Receive Data+	
4	Not Connected	
5	Not Connected	
6	Receive Data-	
7	Not Connected	
8	Not Connected	

Accessories

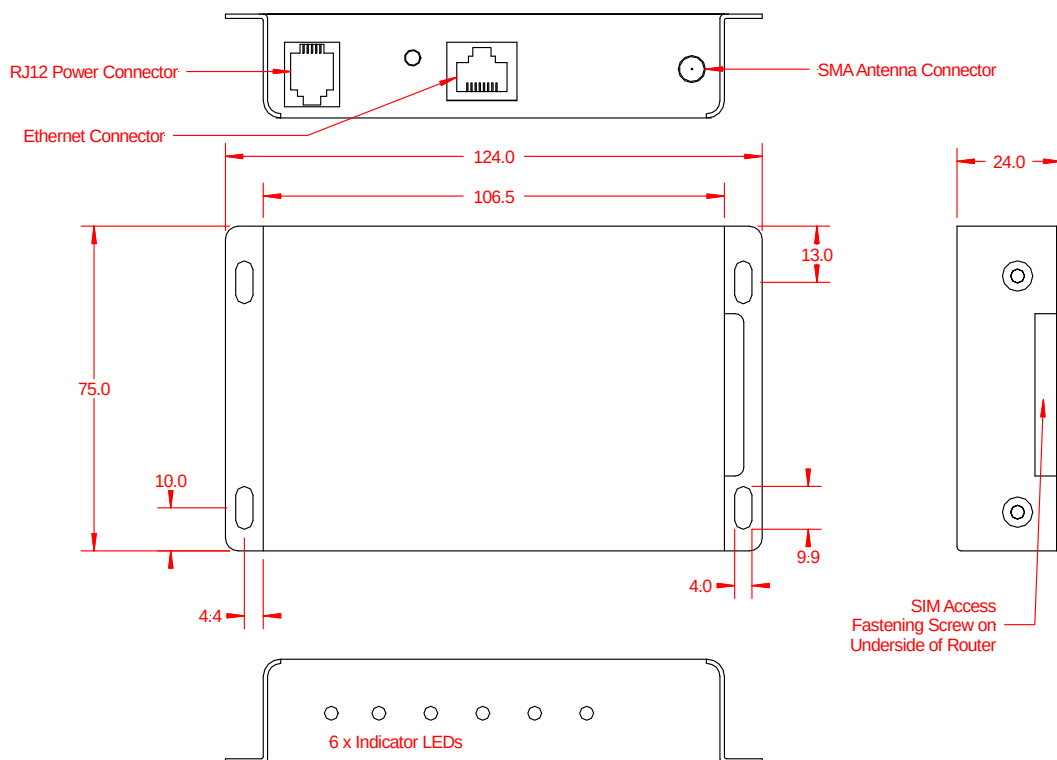


Antenna Options Include;

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



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



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