

Model ETM770

Signal Strength Meter



The ETM770 is a handheld battery powered device which can be used to measure the signal strength of 2G and 3G cellular operators at a particular location.

Two versions of the ETM770 are available;
ETM770-1 Quad-band 2G GSM/GPRS
ETM770-2 Tri-band UMTS/HSDPA & Dual-band GSM/GPRS

The product is typically used to;

- Check signal availability for a potential installation
- Determine the best operator for a particular location
- Assess antenna suitability for a particular location

ETM770-1/2 Features Include;

- LCD display with Backlight
- Scan for signal strength
- Identify network operators
- SMA antenna connector
- Internal rechargeable battery pack
- Mini USB connector for programming and recharging
- Send TCP/IP data packages to a server to confirm connectivity

General Features

- Module Inside
Cinterion TC63i - ETM770-1
Cinterion EU3-P – ETM770-2
- 3.7V Internal LIP Rechargeable Battery Pack
- Supported Frequencies
ETM770-1 GSM 850/900/1800/1900 MHz
ETM770-2 UMTS 850/900/2100 MHz
GSM 900/1800 MHz
- 1.8V and 3V SIMs accepted

Operational Features

- Scan for available networks
- Scan signal strength for selected network and display min and maximum value over scan period
- Select specific radio band frequency for scanning
- Open and close ISP connection (set via configuration tool) for IP connectivity testing
- Display detailed cell information

Configuration Tool

- Configure ISP connection
- Set inactivity timer
- SIM PIN support
- Terminal Window

Power Requirements

- Supply Voltage range, via Mini USB, 5V
- Power Consumption 600mA

Items Included With Unit



Mini USB Cable



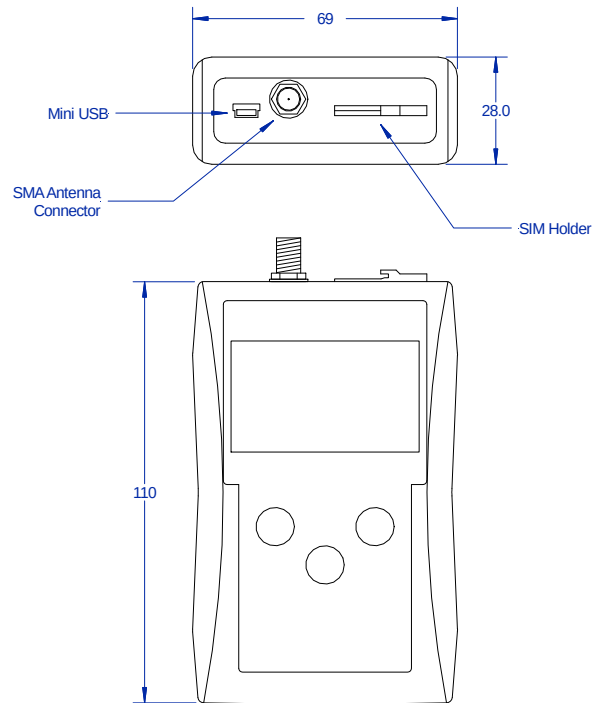
SMA to FME Antenna Adaptor

Operating Environment

- Operating Temp. Range: -20°C to +55°C

Mechanical Specifications

- Dimensions 115mm x 69mm x 28mm
- Weight: 130g



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