

>intelligent signal strength meter for cellular 2G/3G network measurements<



ETM770

ETM770 is a handheld battery powered device, which is used to measure the coverage and multiple parameters of all 2G and 3G cellular operators at a particular location. The ETM770 is an excellent tool in order to quality assure remote sites including 2G/3G modems as large smart meter installations. By measuring parameters like signal strength, base station and cell information, the best operator and antenna configuration can be selected.

- › Check 2G/3G coverage*
- › Determine the best operator
- › 2G/3G world wide wireless coverage*
- › Select the most suitable antenna
- › No need of any active SIM card
- › Check parameters like Lac, cell etc
- › Check working IP connection
- › Includes antenna, hard case and charger

ETM770



- › LCD display with backlight
- › SMA/FME antenna connector
- › Rechargeable battery
- › Mini USB for programming and charging
- › 5-band HSPDA/UMTS and 4-band GSM/GPRS *

The ETM770 series are industrial grade intelligent devices designed for demanding field installations. The ETM770 support features as selection of specific radio band frequency for scanning, opening and closing of ISP connection for IP connectivity testing, display of detailed cell information etc.

Model:	ETM770-1	ETM770-3
Part no:	20536	20538
Module:	Cinterion TC63i	Cinterion PH8-P
GSM:	2G	2G and 3G
Frequency:	GSM: 850/900/1800/1900 MHz	UMTS: 800/850/900/1900/2100MHz GSM/GPRS: 850/900/1800/1900 MHz
Data transmission:		
- HSDPA	No	DL: max 14.4 Mbit/s UL: max 5.76 Mbit/s
- UMTS	No	DL: max 7.2 Mbit/s UL: max 2.0 Mbit/s
- EDGE	No	Class 12
- GPRS	Class 12	Class 12
- CSD	Yes	Yes
- SMS	Yes	Yes
- Fax	Yes	No
- TCP/IP	Yes	Yes
Dimensions:	115x69x28 mm	
Weight:	130 g	
Battery:	3.7 V internal LIP rechargeable battery pack	
Power supply:	5V via mini USB	
Power consumption:	600 mA	
Operating temp:	-20°C to +55°C	
Antenna:	SMA/FME (with supplied adapter)	
Interfaces:	Mini USB connector for programming and recharging	
Included items:	Mini USB cable, SMA to FME antenna adaptor, stub antenna, hard case, manual.	

* Only valid for ETM770-3

Your chosen wireless carrier or infrastructure may not offer support for all described functionality - please contact us for technical qualification.

ETM Mätteknik AB

Box 11096, Ekbacksvägen 32,

SE-161 11 Bromma, Sweden

Tel: +46 (8) 25 28 75 E-mail: sales@etm.se, www.etm.se

ETM Pacific Pty Ltd

Suite 6, 273 Alfred Street, North Sydney NSW 2060, Australia

Tel: +61 (0)2 9956 7377 E-mail: info@etmpacific.com.au, www.etmpacific.com.au

www.connectingthings.com

