

4G LTE & 3G SIGNAL ANALYSER TOOL

Measure, Display & Log LTE 4G, 3G, 2G Signal Strength & Signal Quality Parameters



KEY PARAMETERS

Display & Log RSRP, RSRQ, RSSI and more



CLOUD CONNECTIVITY

Send data to ETM Cloud platform or any server



USER FRIENDLY

Portable, Battery Powered & Compact



FIELD SURVEY TOOL

Optimize antenna, carrier & band selection



OVERVIEW:

The ETM 770-LTE is an easy-to-use handheld, cellular network survey tool, designed for technicians & engineers looking to deploy devices that will use LTE 4G/3G networks and need to ensure or prove there is reliable connectivity at a specific location.

Displays all available Frequency Bands, RSRP, RSRQ, RSSI, Cell ID, Neighbouring cells, Ping test data, and many other parameters. Devices also can send data to ETM's CellNET cloud platform or to other 3rd party platforms/servers.

TYPICAL APPLICATIONS:

- Smart Electricity, Water & Gas Meter Installations
- Optimizing Antenna selection
- Site Survey Tool with cloud Reporting
- Compare Carriers Coverage

FEATURES

- Low/Medium/High Signal Indication
- Protective Cover
- Ping Test to Private or Public IP Address
- Global Frequency Band Coverage
- Test data connection to any server
- Advanced measurement's menu
- Customizable Menu
- Lock Carrier & Band

KEY MEASUREMENT PARAMETERS

			Poor	Excellent
RSRP (dBm)	Reference Signal Received Power	The power of the reference signal received from the cell tower	< - 112	> - 84
RSRQ (dB)	Reference Signal Received Quality	The quality of the reference signal received from the cell tower	< - 11	> - 5
RSSI (dBm)	Received Signal Strength Indicator	Measures how well your device can receive a signal from the cell tower	< - 85	> - 65



MORE INFO:

ETM Pacific Pty Ltd

Tel: +61 (0)2 9956 7377

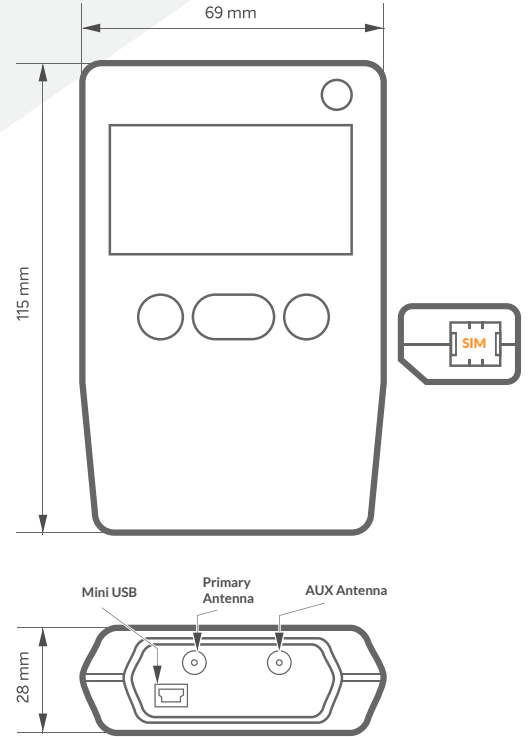
E-mail: sales@etmpacific.com.au

www.etmpacific.com.au

SPECIFICATIONS:

Model	ETM770-LTE
Part.no	ETM22000M05
Internal Module	Cinterion PLS62-W
Cellular	4G, 3G and 2G
Frequency Bands	LTE (4G): B1/B2/B3/B4/B5/B7/B8/B12/B18/ B19/B20/B28 UMTS (3G): B1/B2/B4/B5/B8/B9/B12 GSM/GPRS (2G): 850/900/1800/1900 MHz
Receiver Sensitivity	-101dBm
Dimensions and Weight	115 x 69 x 28 mm, 130 g
Battery	3.7 V /3000 mAHr, Rechargeable
Battery Life	48 Hr continuous use
Operating temp.	-20°C to +55°C
Interfaces	Push-Push SIM Card Holder for Full Size (2FF), SMA Connector, Mini USB Programming & Recharging (5Vdc)

* - Check with your carrier



770 INCLUDED ITEMS

Rugged carry case with: AC Plug Pack, USB Cable, Car Charger, 0dB Antenna, FME Adaptor and Protective Silicone Cover to provide enhanced mechanical protection.



MORE ABOUT CELLNET:

CellNET is ETM's cloud-based application specifically for logging & display of data captured from one or more 770's and device fleet management. CellNET can be customized to meet specific customer user interface requirements and can be deployed on private server instances. Logged data can be downloaded in various formats with option to link with 3rd Party platforms via API.



IoT PRODUCT RANGE:

