

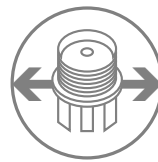
LTE-A Cat6 Outdoor Wireless Router



Telco T1 is a highly advanced, easy to use, ruggedised wireless modem router delivering LTE Advanced reliability for mission critical services.



Save cost with unique weather resistant pole-mountable design
Reduce your deployment cost and complexity, improve reliability by putting the modem where the signal is.



External antenna connectors for adaptability
External SMA connectors make the Telco T1 compatible with any antenna; explore our range for the one that suits your application.



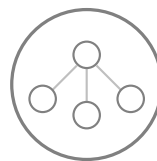
PoE Powered
Up to 50m range with our included passive PoE adaptor, or use your own 24V passive PoE: +(4, 5) and -(7, 8).



Supports entire APAC Region
Full support for frequency bands used in Australia, New Zealand, APAC and Oceania.



Cat6 LTE-A premium Sierra Wireless modem
The T1 includes an industry leading LTE Advanced modem with Rx sensitivity rated at -102.7dBm (typical performance, 10MHz BW)



Supports Advanced Networking – Dual stack IPv4/IPv6, VPN, Firewall
TelcOS Melaleuca delivers everything you need to get connected easily and securely using modern, open source, advanced software.



Key features

- Supports all Australian mobile networks
- Self-contained all-in-one: modem, switch, router, wireless AP and VPN client/server
- Premium Sierra Wireless and Qualcomm chips for increased performance

Applications

- Construction, Quarries, Mining
- Retail, popup, mobile shops
- Marine
- Sporting events
- M2M applications

Hardware

- Supported Bands
- 4G LTE/LTE Advanced
 - B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41
- 3G
 - TD-SCDMA (a) B39
 - WCDMA (a) B1, B5, B6, B8, B9, B19
- 1x Micro-SIM slot
- 2x 100Mbps Ethernet — swappable WAN/LAN
- Wifi Interface — 802.11b/g/n 300Mbps
- Recommended Users - 90
- Antenna Connectors — 1x SMA connector
1x RP-SMA connector
- Power Input — 24v passive PoE input to either Ethernet port
- Operating Temperature -10 to +55 C
- Operating Humidity — 10% to 90% non-condensing
- Installation — Pole mountable with straps, or screw mountable

Certifications

- RCM certified

Software

- VPN
- OpenVPN, WireGuard
- DHCP server, Secure firewall, Wake-on-LAN
- IPv6 support

Warranty

- 1 year

Package contents

- Telco T1 Outdoor Wireless Modem Router
- PoE Adaptor (Australian plug)
- 3dBi omni-directional antennas (1x LTE, 1x Wifi)
- 1.5m ethernet cable
- 2x stainless straps
- 2x mounting screws
- Quick start guide



For more information visit www.telcoantennas.com.au/telco-t1