

Ultra Fast LTE Home Gateway



URoad-TEC102 is indoor CPE that supports both LTE and WiMAX by one chipset and provides downlink 110Mbps speed. It provides internet to devices supporting 2.4GHz/5GHz Wi-Fi or Ethernet.

URoad-TEC102

Key Benefits



LTE (CAT.4) : 150Mbps
WiMAX Wave II : 40Mbps (Optional)



Dual WiFi : 2.4GHz/5GHz



Ethernet : Ethernet x 2



Replaceable Antennas

Specifications

Item		Descriptions
LTE/WiMAX		
Standard		3GPP E-UTRA Release 9(LTE) / IEEE802.16e Mobile WiMAX Wave2(WiMAX)
Frequency	LTE	Band 41(2.5GHz)
	WiMAX (Optional)	2.5GHz
Data Speed (Downlink/Uplink)		Up to110/12Mbps(LTE) / Up to40/12Mbps(WiMAX)
Tx Power		23dBm
Modulation		QPSK/ 16QAM/ 64QAM
Channel Bandwidth		20MHz(LTE) / 10MHz(WiMAX)
RF Path		2Rx 1Tx MIMO
WLAN		
LAN		Ethernet×2(10/100 Base-T)
WLAN	Standard	IEEE 802.11 a/b/g/n
	Max. Connected devices	Up to 16 devices
	Antennas	2Rx 2Tx MIMO
	Encryption method	WEP/WPAPSK/WAP2PSK
	Encryption	64/128bit/TKIP/AES/TKIPAES
	WPS	WPS 2.0 (PIN/PBC)
Physical Specifications		
Interface		Ethernet×2(10/100 Base-T) / micro SIM slot(3FF) / Power(5Ø Barrel Type)/LTE Antenna Port × 2
Buttons		Power / WPS / Reset
Power		12V / 2A
Indicator		Power / Network / Signal Strength / WiFi / LAN1 / LAN2
Dimensions		140 × 170 × 53mm
Weight		80g
Software		
OS		Linux
Management		Web based user interface
Protocols		TCP/UDP over IPv4/IPv6
NAT		NAT(NAPT) / VPN pass through / Traffic bypass function
Software update		Supports local/Remote update
Environmental		
Operating Temp.		-20℃ ~ +50℃
Operating Humidity		10% ~ 90% (Non-condensing)