

Rugged Outdoor LTE Gateway



WiMO-LTO100 is an Outdoor CPE supporting maximum speed of 110Mbps(DL) and designed to provide stable performance in harsh environment by following IP67 standard. It also supports PoE(Power over Ethernet) can be utilized for disaster prevention ora variety of industries where wired network installation is not easy.
(※) IP67 : A classification system showing the degrees of protection from solid objects and liquids, identified by IED(International Electronical Committee) and JIS(Japanese Industrial Standards).

WiMO-LTO100

Key Benefits

Seismic/
Wind Resistant design

Waterproof design

Dustproof design

Rugged design



Power
over
Ethernet



MIMO Antennas



Waterproof/Dustproof



Rugged design



PoE(Power over Ethernet)

It provides a power by simply connecting Ethernet cable without separate power cable



MIMO Antennas

It is equipped with internal antennas that work effectively in the harsh environments.

Specifications

Item		Descriptions
LTE		
Standard		3GPP E-URTA Release 9 (Category 4)
Band		Band 41 (2.5GHz)
Data Speed (Downlink/Uplink)		Up to 110/12Mbps
Tx Power		Up to 23dBm
Ethernet standard		IEEE802.3 / IEEE802.3u
Antennas	Gain	Gain < 3±1dBi
	Input Impedanc	50 ohms
	VSWR	≤2.0
	Antennas Method	Omni-directional
	RF Path	Internal 1Tx 2Rx PCB Antenna
Physical Specifications		
Interface		Ethernet(10/100 Base-T/PoE) / micro SIM Slot(3FF) / Reset button
Power		PoE through RJ45 port(IEEE802.3af/at) / 48V
Current consumption		≤9W
Indicator		Power / Signal Strength
Dimensions		215 × 213.9 × 54.7mm
Weight		580g ± 10%
Bracket		Pole mounted bracket
Software		
OS		Linux
Management		SSID Configuration, WiFi Security (WEP,WPA,WPA2) LAN Configuration, DHCP Configuration
Protocols		MAC / IP / Port Filtering, Port Forwarding, DMZ, URL Filtering
NAT		TCP / UDP over IPv4
Software update		NAT (NAPT), VPN pass-through
Environmental		
Waterproof/Dustproof		IP67
Operating Temp.		-30°C~+70°C
Storage Temp.		-40°C~+80°C
Operating Humidity		5%~95%