

LRWG-OD-1

LoRaWAN Gateway

Outdoor IP67, Ethernet



- Long Range - Over 15 kilometers radius
- 157 db link budget
- Thousands devices (up to million) depending on data model
- AP can be configured to work in repeater mode for last mile coverage
- Cloud service to support easy deployment
- Cost effective for providing full redundancy coverage

LoRa Interface	
Working mode	LoRaWAN
Frequency Band (MHz)	902 ~ 928 MHz ISM 862 ~ 870 MHz ISM
Network	Support Ethernet
Concurrent Channels	Up to 16 concurrent channels
RF Transceiver	SX1301 with SX127 or SX1255
Transmit RF Power	0.5W (up to 27 dBm)
RX Sensitivity	Down to -142dBm
Security	128-bit AES encryption algorithms
Physical Characteristics	
Power Voltage	48V $\pm$ 10% (POE adapter)
Antenna Type	N-type antenna
Dimensions	L:230 x W:200 x H68 mm
Ingress Protection Rating	IP67
Environmental	
Operating Temperature	-20°C to +60°C

* All specifications are subject to change without notice.