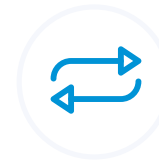




UG67 Outdoor LoRaWAN[®] Gateway



Integrated Design with
IP67 Waterproof and Internal Antenna



Supports Full Duplex
Communication with Semtech SX1302



Power Consumption
Optimization - Up to 50% Energy Saving



Built-in Supercapacitor for
Sending Alert after a Power Outage

Specifications

LoRaWAN	Channel	8
	Frequency	CN470/RU864/IN865/EU868/US915/AU915/KR920/AS923
	Sensitivity	-140dBm Sensitivity @292bps
	Output Power	27 dBm Max
	Protocol	V1.0 /V1.0.2/V1.1.0, Class A and Class C
Hardware	Processor	Quad-core 1.5 GHz, 64-bit ARM Cortex-A53
	Memory	512 MB DDR4
	Flash	8 GB eMMC (pSLC mode)
	Power Supply	1 × 802.3 af PoE input or 1 × 12 VDC with M12 Connector
	Ingress Protection	IP67
Connectivity	Cellular (Optional)	1 x SIM Slot, Support Global GSM/3G/4G LTE Frequency Bands
	Wi-Fi	IEEE 802.11b/g/n
	Ethernet	1 x 10/100/1000 Mbps
	GPS	<2.5 m CEP, -167dBm@Tracking, -149dBm@Acquisition, -161dBm@Re-acquisition