

IV. PRODUCT SPECIFICATIONS

LoRaWAN Specification	LoRaWAN 1.0.3
Frequency Band	Select 863~870MHz/ 902~928MHz
Number of Channels	Up to 8 concurrent channels for LoRa transmission
LoRa Transmit Power	0.5W (up to 27 dBm)
LoRa Receive Sensitivity	Down to -142 dBm (conducted)
LoRa Software	Package Forwarder
Advanced Software Features	OpenVPN
COMMUNICATION	
Standard Interfaces	1 WAN RJ45 10/ 100Mbps, 1 SIM card slot
Optional Wi-Fi	802.11b/g/n, 2.4 GHz
Optional 4G LTE	LTE Cat 4
Antenna Type	1 x external LoRa antennal
Operating Temperature	-10~55°C
Storage Temperature	-20~60°C
Power Supply	5V USB type C power supply
Housing	Acrylonitrile Butadiene Styrene (ABS), IP20
Dimensions	L:110 x W:110 x H:36mm (without antenna)
Weight	≤ 450g

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