



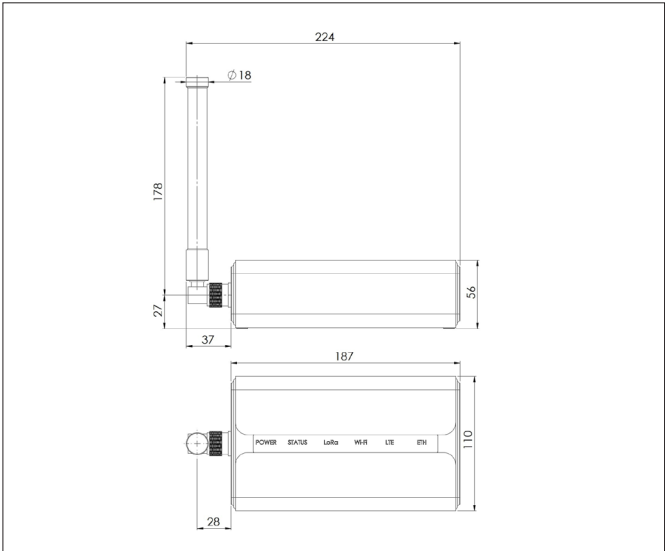
Description

The SMAVOO LoRaWAN Gateway is a Power over Ethernet (PoE) device designed for seamless LoRaWAN network integration. It enables reliable, long-range data transmission for IoT applications such as sensor-based automation, asset tracking, and environmental monitoring. Compatible with various international

frequency bands, it ensures global adaptability for industrial and logistics environments. Paired with a network server, it facilitates scalable, efficient, and secure IoT communication. Additionally, its hybrid communication options (WiFi & LoRaWAN) provide flexible connectivity for various industrial environments.

Key Features

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| 01. Long-Range Coverage.
Low-Power Communication. | 03. Plug in Once.
Scale Infinitely. |
| 02. One Gateway.
Hundreds of Devices. | 04. Global-Ready.
Secure by Design. |
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Enclosure	Dimensions	224 mm x 110 mm x 56 mm
	Material & Color	PC, ABS, white and black
	Installation	Desktop, wall, and mast mounting
Power Management	Power Supply	9 - 24 VDC (DC jack) or 802.3af PoE
	Power Consumption	Typical 29 W, max 42 W
Temperature Regulations	Operating Temperature	-40 °C to +70 °C (reduced cellular performance above +60 °C)
	Ingress Protection (IP)	IP65
Quality & Compliance	Certifications	CE, FCC, IC, Telec, JATE, RCM
	Warranty	24 months
Device Functionality	Antenna	2x Internal Antennas + 1x 50 Ω N-Female External Connector
	Button	1x Reset button
	External Connector	1x RJ45 WAN (PoE PD supported), 1x USB-C (console)