

Hub Specifications





Hub

Specifications

2025



Features

Connectivity	Supports Ethernet, WiFi (2.4GHz only), and Cellular (4G LTE via built-in SIM)
	Automatic fall-back between enabled connection methods
Backup Power	Includes a built-in rechargeable battery (2550mAh, 3.6V) with ~4 hours backup runtime
Automatic Battery Maintenance	Automatically discharges for 2 hours every 30 days to preserve battery health
LED Indicators	For power status, internet, and cellular connection (with various colors and blinking behaviors)
User-Accessible Setup	App-based installation with QR code scanning and step-by-step UI
Indoor Use Only	Designed specifically for indoor, dry environments
Installation Flexibility	Can be placed anywhere with optimal signal—multiple hubs can be used to expand coverage



Dimensions

Imperial 4.88 in (L) x 3.66 in (W) x 1.22 in (D)

Metric 124 mm (L) x 93 mm (W) x 31 mm (D)

Specs

Input 100-240V AC 50/60Hz

Output 5V/2A DC (Adapter)

Rated Current 0.25A

Rated Power 1.25W

Maximum Power 5W

Power Supply Method Adapter DC5V/2A or 18650 3.6V

Battery Voltage 18650 3.6V

Battery Capacity 2550mAh

Battery Life 4 Hours - Rechargeable

Wireless Range >300m (Open-Air)

Frequency (US Version) LoRa frequencies: 910.3MHZ/923.3MHZ | WiFi: 2412 - 2462MHz | 4G: 700-2600MHz

Environmental

Storage Temperature 32°F - 77°F (0°C-25°C)

Operating Humidity ≤90%, No condensation

 $\textbf{Environmental/Operating Temperature} \qquad \qquad 32 \text{°F - } 113 \text{°F } (0 \text{°C-} 45 \text{°C})$