The Things Indoor Gateway

The Things Indoor Gateway is designed to be a fully compliant, ultra low-cost LoRaWAN™ gateway, with WiFi as the backhaul. The gateway is suitable for applications that require dynamic coverage.

This ultra low-cost gateway comes out-of-the-box configured to a SLA-backed network by The Things Industries for network and gateway management. Gateway owners may connect to any network through a new open source gateway protocol created by Semtech.

LoRa®	
Chipset	Semtech SX1308
Channels	8/1 multi / high data rate
Receive Sensitivity	-140 / -135 dBm (EU/US)
Transmit Power	upto +27 dBM
Packet Forwarder	Basic station protocol

WiFi	
Modes	802.11 b.g.n
Frequency Bands	2.4 Ghz
WAN/LAN Ports	-/-
USB Port	USB Type-C (900 mA)
Security	WPA and WPA2 personal
Network Integration	WiFi Client

Model	TTIG
WAN Protocol	LoRaWAN
Operating Temperature	0-40 C
Interfaces	LED indicators
Antenna Type	Integrated
Frequency Band	EU868 US915 *IN865 AS923 AU915*

SoC	ESP8266
Certification	CE ✓
	FCC MXF-MHB100
	RCM ✓
	WPC ✓

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