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INDUSTRIAL PRODUCT DATASHEET

The Things Indoor Gateway(TTIG), AU915, 8-channel LoRaWAN gateway based on SX1308

The Things Indoor Gateway (TTIG) AU915: an 8-channel LoRaWAN indoor gateway for low-power, long-range dynamic coverage in indoor IoT deployments.

SKU	UPDATED	PRICE
114992468	2025-11-07 04:49:29	$79.00(Excl. VAT)



Overview



The Things Indoor Gateway (TTIG) AU915 is an 8-channel LoRaWAN indoor gateway based on SX1308 with 802.11 b/g/n WiFi back-haul and sub-5-minute setup. It is designed for smart home, smart building, and smart factory applications, featuring a compact design, multiple power options, and global certifications.

Key Features

- **Easy installment:** back-haul over 802.11 b/g/n WiFi via ESP8266; Simple setup in less than 5 mins
- **Globally Use:** EU868, US915, and AU915 available; support LBT (Listen-Before-Talk)
- **Advanced Software:** Support the state-of-the-art BasicStation Protocol
- **Great Reliability:** Certified by CE/FCC/IC/RCM/WPC/RoHS
- **Convenient:** Compact design for carrying; can be powered up via multiple power options: both wall plugs and USB type C on 900mA work. Built-in omnidirectional antenna for domestic use
- **Powerful capability:** 8 channel LoRaWAN indoor gateway based on SX1308

Product Gallery



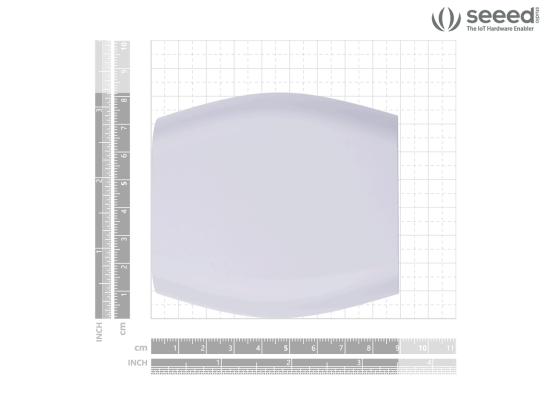
















Specification

LoRa	
Chipset	Semtech SX1308
Channels	8 Channels
Receive Sensitivity	-140/-135 dBm (EU/US)
Transmit Power	Upto +27 dBM
LoRaWAN® Spec Version	V.1.0.3
Packet Forwarder	Basic station protocol
Wi-Fi	
SoC	ESP9266
Mode	802.11 b/g/n, Client Mode
Tx Power	+20 dBm
Frequency Bands	2.4 GHz
WAN/LAN ports	-
USB Port	USB Type-C (900 mA)
Security	WPA/WPA2
Dimensions	90*80*40 mm
Operating Temperature	0-40℃
Certification	CE/FC/IC/RCM/WPC/RoHS

Applications

- **Smart Home**
- **Smart Building and Smart Office**
- **Smart Factory & Logistics and Supply Chain Management**
- **Other Indoor Scenarios Requiring Low-power, Long-range Dynamic Coverage**

Compliance & Logistics



HSCODE	8517629990
USHSCODE	8517620010
UPC	
EUHSCODE	8517180000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/The-Things-Indoor-Gateway-AU-p-4711.html
- Get Started The Things Indoor Gateway
- The Things Indoor Gateway Datasheet

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