

# RTLS Wi-SUN Gateway



## Features

- For organizing Wi-SUN mesh network
- Communicates with up to 25 Wi-SUN nodes

## Introduction

RTLS Wi-SUN Gateway is used with a number of Wi-SUN nodes to organize the Wi-SUN mesh network, which can receive location signal from BLE tags. Wi-SUN mesh network is a suitable alternative for areas/buildings where the broadband coverage is not sufficient to deploy ethernet/Wi-Fi-based receivers/locators.

## Specifications

System	CPU	MediaTek MT7621
	Memory	32 MB Flash/256Mb DRAM
I/O	LAN	4
	WAN	1
	WAN USB	1
	Wi-SUN USB	1
	Reset	1
Communication	Wi-Fi	IEEE 802.11 b/g/n (2.4G) with external PA, IEEE 802.11 ac (5G)
	Wi-SUN	IEEE 802.15.4 (Sub-GHz, 902-928M)
	Antenna	1 x Wi-SUN (3 dBi), 1 x 2.4G (2 dBi), 2 x 5G (2 dBi)
Power	Input Voltage	AC 100 ~ 240V/50 ~ 60 Hz/0.5A
Physical Characteristics	Dimension	240 (L) x 160 (W) x 44 (H) mm
	Weight	1.2 kg
	Color	Black
Wi-SUN Mesh Network	Nodes	Each Wi-SUN gateway can communicate with up to 25 Wi-SUN nodes
	Organizing Time	3 min for 10 Wi-SUN nodes, 7 min for 50 Wi-SUN nodes

## Ordering Information

Part Number	Description
96PD-01302	RTLS Wi-SUN Gateway

## Figures

