

## Datasheet

**2.4-2.5GHz**  
External / In-building



**Stick Antenna**

### Features:

High performing in Zigbee & Bluetooth & Wi-Fi antenna with SMA for indoor applications, and certified with IP65.

### Applications:

CPE - Router, Set-top boxes & Gateway  
IoT devices  
Wi-Fi Mesh  
Smart Metering  
Robotics  
Bluetooth  
Zigbee



## Electrical Specifications

### Antenna Characteristics

Antenna Type	Radiation Pattern	Polarization	Max. Input Power	Impedance
Stick Antenna	Omni	Linear	1W	50Ω

Frequency (GHz)	2.4~2.5
Return Loss (dB)	< -10
Peak Gain (dBi)	2.0
Average Gain (dB)	-1.2
Efficiency (%)	77