

## Datasheet

## 2.4-2.5GHz & 5.15-7.2GHz

External / Indoor

### Features:

High performing Wi-Fi 6/6E antenna with SMA connector for indoor applications.

### Applications:

- CPE – Router, Set-top boxes, Gateway
- IoT devices
- Wi-Fi 6E Mesh
- Smart Metering
- Robotics



**Stick Antenna**



## 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	5.15~5.825	5.925~7.125
Return Loss (dB)	< -10	< -10	< -10
Peak Gain (dBi)	2.7	4.6	4.4
Average Gain (dB)	-1.4	-1.8	-2.0
Efficiency (%)	73	66	63