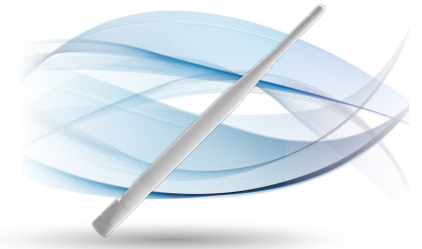


OMNIMAX[®] Indoor Dipole

AP-Dipole-W6-I-S2-RP-WH



The AP-Dipole-W6-I-S2-RP-WH is an omni-directional high performance antenna solution for Wi-Fi and ISM applications in the 5 GHz and 6 GHz band. This antenna is designed to accommodate most WLAN access point applications, such as routers and gateways. This antenna is Wi-Fi 6 ready, with support for the proposed 6 GHz band 5.925-7.125 GHz included.

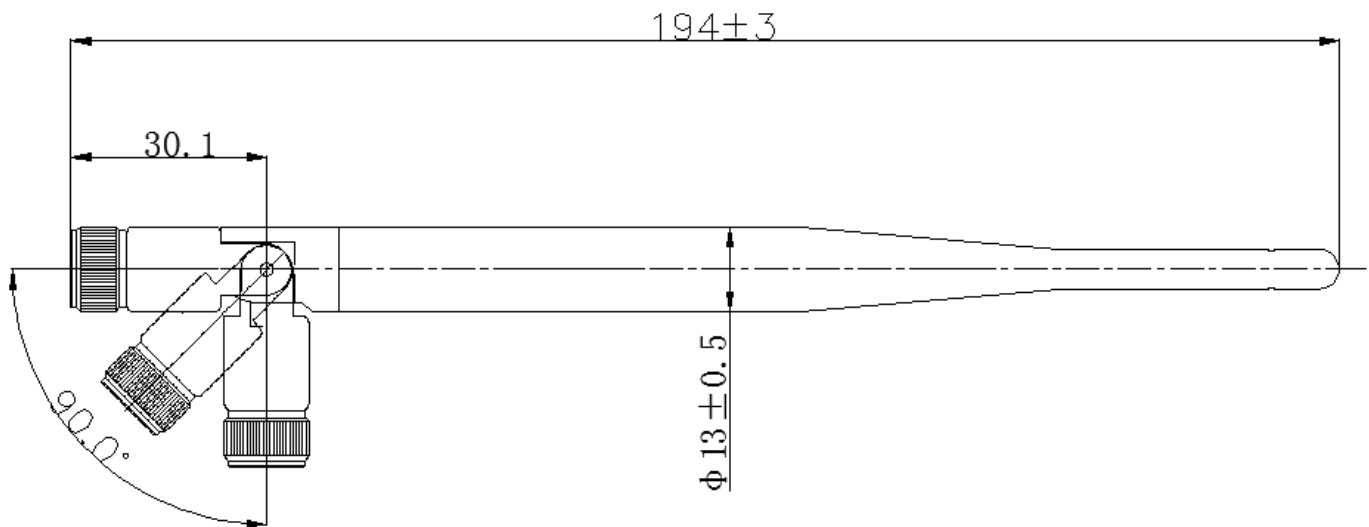
- Omni-directional dipole antenna
- IEEE 802.11 a/b/g/n and 802.11 ac/ax standards
- High efficiency

Configuration

AP-Dipole-W6-I-S2-RP-WH

Dual band (5.8 GHz/6 GHz) WLAN/Wi-Fi antenna / Rotatable 90° hinge base, Indoor Antenna, RP-SMA connector, White

Dimensions



Specifications and Interface	
Standard	IEEE 802.11 a/b/g/n and 802.11 ac/ax (Wi-Fi 6)
Frequency Range	5.15 to 7.5 GHz
Peak Gain	5.3 dBi @ 5.15 GHz; 5.0 dBi @ 5.85 GHz; 3.6 dBi @ 6.5GHz; 4.9 dBi @ 7.125GHz; 2.7 dBi @ 7.5GHz
VSWR	< 2:1
Feed Impedance	50 ohms
Power Handling	30 dBm
Interface	RPSMA
Dimensions	13.0 mm × 194 mm
Weight	24 g
Temperature Range	Operating -30°C to +75°C Storage -30°C to +75°C
Humidity Range	5 to 95%