

AWS-4958-10D-2N

4.9-5.8 GHz 10dBi V&H Dual Polarity Omnidirectional MIMO Antenna



APPLICATIONS:

- 4.9-5.8 GHz ISM Band
- IEEE 802.11b/g/N WLAN Applications
- Supports 1×2 and 2×2 MIMO AP/Routers
- WiMax, WISP, WiFi, Communication
- Hospital, school, industrial zone WiFi hotspot

FEATURES:

- MIMO - Multiple-Input and Multiple-Output
- Two (2) integrated diversity antennas plus dual feed system in a single enclosure
- UV-resistant radome for all-weather operation
- Integrated two typical N-Female connector

Electrical Specifications:

Frequency Range-MHz	4900-5900
Gain-dBi	2×10
VSWR	≤2
Polarization	Vertical and horizontal
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	8
Isolation-dB	≥28
Nominal Impedance-Ω	50
Max power-W	100
Lightning Protection	DC Ground

Mechanical Specifications:

Connector	2×N-Female
Dimension-mm	Φ95×750
Weight-kg	2
Cover Material	PVC
Mast Diameter-mm	Φ30-50
Operating temperature-°C	-40~+65
Rated Wind Velocity-m/s	60