

AG10W-NM Enterprise Series Omni WiFi Access Point Antenna Specifications
 Omni-Directional WiFi Bands 1-7 Antenna
 Direct Access Point Mount – N Male Base
 Extension Coax Cables Available

Frequency Range Band Width	2400-2500MHz / 4900-7125MHz 100MHz / 2225MHz
Gain - Isotropic	4dBi / 7dBi
Horizontal Half Power Beamwidth (°)	360° / 360°
Vertical Half Power Beamwidth (°)	30° / 18°
VSWR	≤2.0 / ≤2.0
Nominal Impedance	50Ω
Polarization	Vertical
Max. Power	50W

Supported WiFi IEEE Standards

WiFi 1-7	WiFi 1 WiFi 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiFi 6 6E (802.11ax) WiFi 7 (802.11be)
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Mechanical / Environmental Specifications

Mast	PVC
Dimensions	Height: 12" / 304mm - Mast Dia: 1" / 25.4mm - Base Dia: 1.14" / 28.96mm
Antenna Connector Type	N Male
Mount Options	Direct Mount Base
Humidity (%)	5 to 95 (Non-Condensing)
Wind Velocity	124 MPH
Operating Temp (°F)	-40° / +158° (°F)
Weight	5.29 oz / 200g

Applications

Applications	WiFi Zigbee Bluetooth Public Safety Networks IoT Industrial IoT (IIoT) Connected Cars Fleet Management Logistics Public Transportation
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Dimensions

SKU: AG10W-NM

Height: 12" / 304mm

Mast Dia: 1.0" / 12mm

Top Cap Dia: 1.12" / 28.45mm

Base Dia: 1.14" / 28.96mm

304mm
12"

12mm
1"



N Male
Direct Mount Base

N Male
Direct Mount Base