

AG10W WiFi 7 | ZigBee Omni Direct Connect Series Antenna Specifications
 Omni-Directional WiFi Bands 1-7 | ZigBee 2.4GHz Antenna
 Direct Connect to Access Point

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 ZigBee	WiFi 1 WiFi 2 (802.11ba) WiFi 3 (802.11g) WiFi 4 (802.11n) WiFi 5 (802.11ac) WiFi 6 E (802.11ax) WiFi 7 (802.11be) IEEE 802.15.4
Mechanical / Environmental Specifications	
Mast	PVC
Dimensions	Mast Dia: 1" 25.4mm - Base Dia: 1.14" 28.96mm - Top Cap Dia: 1.12" / 28.45mm
Antenna Connector Type	N Male RP TNC Male RP SMA Male
Mount Options	Direct Connect 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



N Male
Direct Connect Base



RP TNC Male
Direct Connect Base



RP SMA Male
Direct Connect Base

AG10W-NM WiFi 7 | ZigBee Omni Direct Connect Series Antenna
Dimensions

SKU: AG10W-NM
Height: 12" / 304.8mm
Mast Dia: 1.0" / 25.4mm
Top Cap Dia: 1.12" / 28.45mm
Base Dia: 1.14" / 28.96mm

304.8mm
12"

25.4mm
1.0"

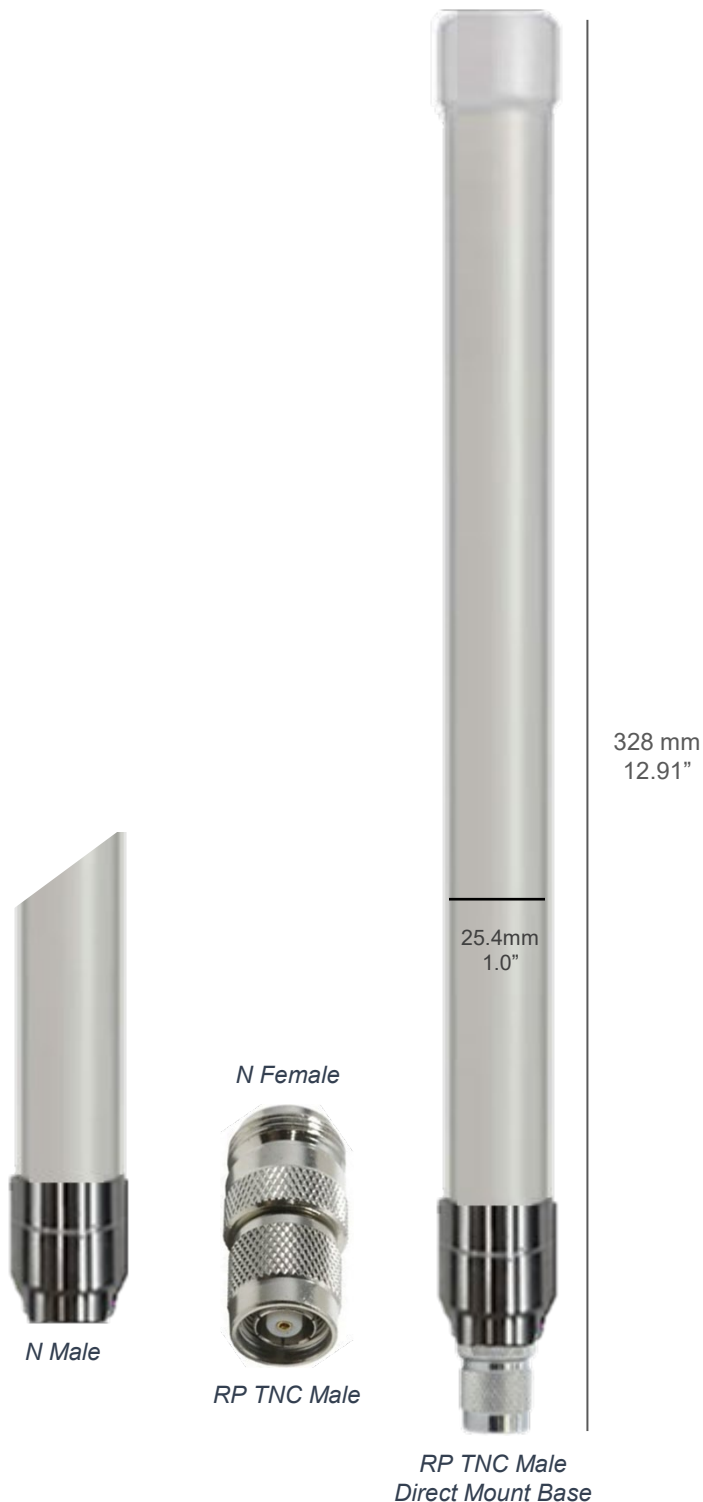


N Male
Direct Mount Base

N Male
Direct Mount Base

AG10W-RPTM WiFi 7 | ZigBee Omni Direct Connect Series Antenna
 Dimensions

SKU: AG10W-RPTM
 Height: 12.91" / 328mm
 Mast Dia: 1.0" / 25.4mm
 Top Cap Dia: 1.12" / 28.45mm
 Base Dia: 1.14" / 28.96mm



AG10W-RPSM WiFi 7 | ZigBee Omni Direct Connect Series Antenna
 Dimensions

SKU: AG10W-RPSM
 Height: 12.75" / 324mm
 Mast Dia: 1.0" / 25.4mm
 Top Cap Dia: 1.12" / 28.45mm
 Base Dia: 1.14" / 28.96mm

