



IEEE 802.11 Antennas | Single/Dual Band | Omni-Directional



Part Number	ANT-WD-A-RF-0305	ANT-WS-AB-RM-05-180	ANT-WS-AB-RM-05-200	ANT-WS-A-NF-09	ANT-WS-A-NF-09-150
Frequency Range	2.4/5 GHz	2.4 GHz	2.4 GHz	2.4~2.5 GHz	2.4~2.5 GHz
Radiation	Omni-directional	Omni-directional	Omni-directional	Omni-directional	Omni-directional
Typical Antenna Gain	3/5 dBi	5 dBi	5 dBi	9 dBi	9 dBi
Impedance	50 Ohm	50 Ohm	50 Ohm	50±5 Ohm	50±5 Ohm
Polarization Linear	Vertical	Vertical	Vertical	Linear	Linear
Cable Type	-	RG-316	RG-174	-	RG-58/U
HPBW / Horizontal	360°	360°	360°	360°	360°
HPBW / Vertical	-	-	-	10°	10°
V.S.W.R	≤ 2	≤ 2	≤ 2	1:1.3 Max	1:1.3 Max
Power Handling	-	-	-	15W max	15W max
Antenna Connector*	RP-SMA(Female)	RP-SMA(Male)	RP-SMA(Male)	N-type(Female)	N-type(Female)
Cable Connector*	-	RP-SMA(Female) to RP-SMA(Male)	RP-SMA(Female) to RP-SMA(Male)	-	N-type(Male) to RP-SMA(Male)
Operating Temperature	-20~65°C (-4~149°F)	-20~65°C (-4~149°F)	-30~85°C (-22~185°F)	-20~60°C (-4~140°F)	-20~60°C (-4~140°F)
Antenna Profile	160mm length	236.4mm length with 180cm cable & base	196.6mm length with 200cm cable & base	420mm length	420mm length with 150cm cable

* Connector Types

N Type (Male)	N Type (Female)	RP-SMA Type (Male)	RP-SMA Type (Female)	SMA Type (Male)	SMA Type (Female)
					