

9 dBi Full-Band High-Gain 5G/LTE Outdoor Antenna

EANT-CD-09-01-FB

Key Features

- High-speed dual polarization slant antenna designed to work with D-Link DWP-1010
- Powerful directional signal transmission ideal for point to point communication, and suitable for 5G NR or LTE networks
- Durable build with IP67 rating for outdoor use
- Includes a cable fitted with N-type to SMA connector, allowing for easier connection to a 5G CPE
- Mount the antenna on a wall, or use the included pole-mounting kit for better coverage



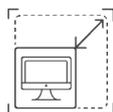
User Benefits



5G NR/ LTE

Ultra-wide Frequency Range

Supports frequency range from 600 MHz to 5 GHz



Unparalleled Flexibility and Coverage

The antennas can be mounted on a pole for better wireless coverage



Enhanced Wireless Transmission

The high-gain antenna extends the range of 5G NR or LTE networks and strengthens connection reliability



Weatherproof

IP67-compliant waterproofing and dustproofing protect the antenna from wind and rain, allowing it to be deployed outside permanently

Technical Specifications

Transmission						
Frequency Range	ANT 1			ANT 2		
	Low Band	Medium/High Band	Ultra-high Band	Low Band	Medium/High Band	Ultra-high Band
Frequency Range	617-960	1710-2690	3300-5000	617-960	1710-2690	3300-5000
Peak Gain (dBi)	2.7	8.9	8.7	2.8	8.5	9.0
VSWR	5.0:1 max	2.5:1 max	2.5:1 max	6.0:1 max	2.5:1 max	2.5:1 max
Horizontal Half Power Beam Width (HPBW/H-PLANE)	65°	65°	45°	77°	65°	42°
Vertical Half Power Beam Width (HPBW/V-PLANE)	37°	65°	42°	37°	67°	38°
Impedance (Ohm)	50 Ω					
Connector	N-type Jack x2					
Cable						
Frequency Range	DC~6 GHz					
VSWR	1.5:1 max @DC~6.0 GHz					
Impedance (Ohm)	50 Ω					
Insertion loss	1.2 dB max @ DC~6.0 GHz					
Connector	N-type to SMA plug					
Physical						
Dimensions	Antenna: 250 x 250 x 32.2 mm (9.84 x 9.84 x 1.27 in) Cable: 1 m (3.28 ft)					
Weight	Antenna: 1130 g (2.49 lb) Cable: 130 g (4.59 oz)					
Operating Temperature	Antenna: - 40°C to 85°C (-40 °F to 185°F) Cable: - 10°C to 55°C (14 °F to 131°F)					
Storage Temperature	-20 to 65° C (-4 to 149° F)					
Operating Humidity	95% @ 25°C					
Storage Humidity	5% to 95% non-condensing					
Weatherproof	IP67					
Package Contents						
EANT-CD-09-01-FB	9 dBi Full-Band High-Gain 5G/LTE Outdoor Antenna N-type to SMA Plug Cable (1 m) Wall Mount and Pole Mount Kit Quick Installation Guide					