

WiFi Omnidirectional Antenna | Dual Band

2.4GHZ & 5.0GHZ

CD2450-7-N



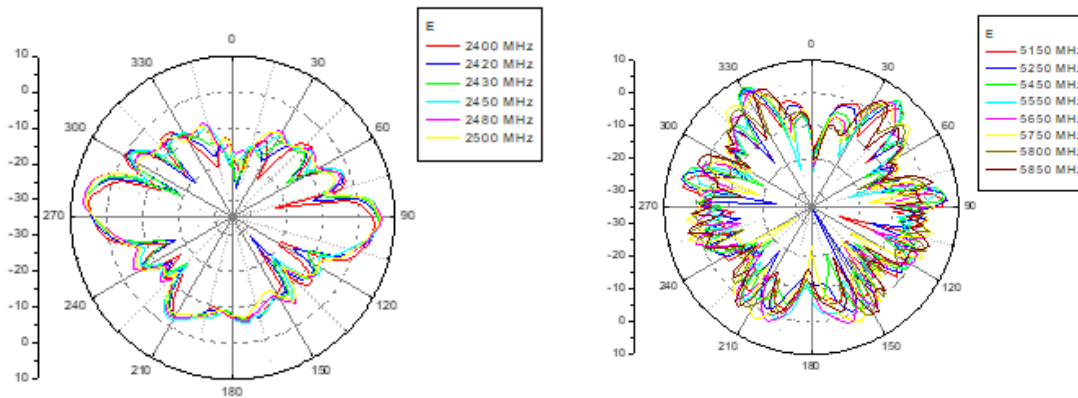
The CD2450 is a compact high gain dual band WiFi antenna which is ideal for extending the range of WiFi devices at both 2.4GHz and 5.0GHz frequency bands. This antenna is ideally suited for multipoint applications where wide coverage is desired.

The CD2450 antenna features an integral N-Male connector which can be mounted either on an enclosure or bracket using an N-female bulkhead connector.

Features:

- High performance in a compact lightweight design
- Integrated N-Male connector
- All weather operation (IP67)

Typical Radiation Pattern



Electrical Specifications

Model Number	CD2450-7-N	
Frequency GHz	2.400-2.484	5.15-5.85
Gain dBi	7	
VSWR	<2.5:1	
Polarisation	Vertical	
Horizontal Beamwidth	360°	
Vertical Beamwidth	30°	
Impedance Ω	50	

Mechanical Specifications

Model Number	CD2450-7-N
Radome Material	UV Stable Fibreglass
Length mm	528
Weight kg	0.152
Ingress Rating	IP67
Operating Temperature °C	-40 to +85
Connector	Integrated N male connector