

2.4/5 GHz 5/6 dBi Wi-Fi Directional

Junction Box Antenna with 8 RPTNC Male Connectors

ventev®

Connect, Protect, and Enable™

Ventev's 2.4/5 GHz 5/6 dBi Directional Wi-Fi Junction Box Antenna with 8 RPSMA male is concealed within a standard four-gang electrical box, and is designed to operate with any manufacturer's 8-lead access points. The antenna's cover plate looks like a standard junction box cover, providing building managers, IT network operators, and building architects with an aesthetically appealing Wi-Fi antenna that will blend into existing room décor for "out of sight" coverage and capacity. The antenna is designed to be installed within a dry wall cut-out or drop ceiling tile where the 6' leads can connect to a nearby access point.

Specifications

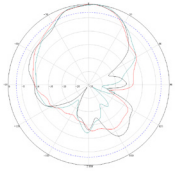
SKU	266416
Manufacturer Part Number	M7050040D87202JB8
Operating Frequency Range	2.4/5/6 GHz
Gain	6 dBi
Polarization	Dual Slant 45
Vertical Beamwidth	70°/70°/70°
Horizontal Beamwidth	65°/65°/65°
VSWR	2:1
Nominal Impedance	50 Ohms
Max Input Power	20 W
Number of Ports	8
Length of Lead	72 in
RF Connector	RPTNC Male
Environment	Indoor
Dimensions	7.75 x 3.7 x 3.56 in
Weight	1.50 lbs.
Mounting Style	Wall or Ceiling Mount
Front to Back Ratio	7 dB/ 14 dB
Isolation	13 dB/ 25 dB
Construction	Four Gang Electrical Box



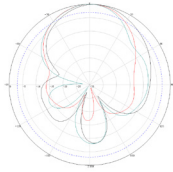
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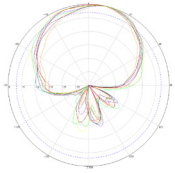
Radiation Patterns



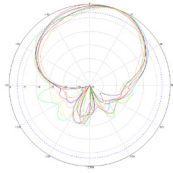
2.4 GHz
E Plane



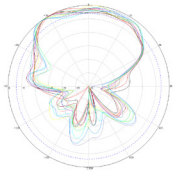
2.4 GHz
H Plane



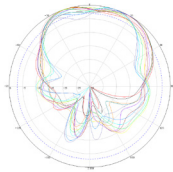
5 GHz
E Plane



5 GHz
H Plane



6 GHz
E Plane



6 GHz
H Plane

