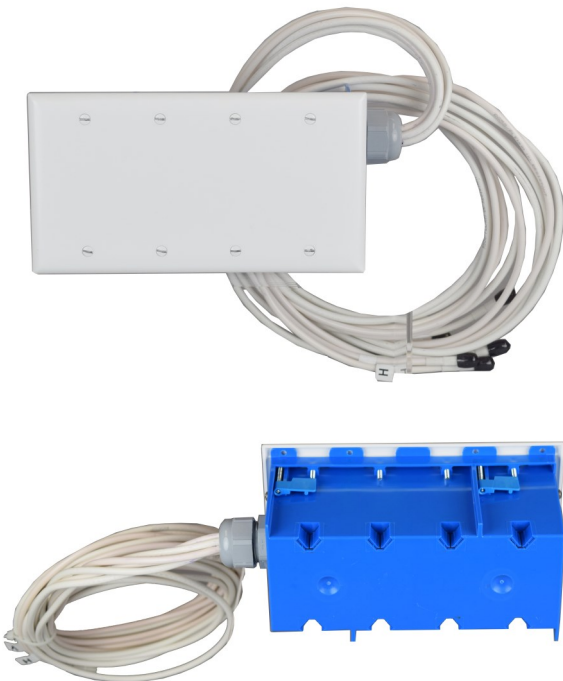




2.4/5 GHz 5/6 dBi Directional Wi-Fi Junction Box Antenna with 6 RPSMA Plugs

Ventev's TerraWave 2.4/5 GHz 5/6 dBi Directional Wi-Fi Junction Box Antenna with 6 RPSMA plugs is concealed within a standard four-gang electrical box, and is designed to operate with any manufacturer's 6-lead 802.11ac Waves I & II WLAN 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. The directional antenna provides 0– 45 degree articulation for excellent coverage and capacity in one or more rooms. *Every TerraWave antenna is RoHS compliant, and is covered by Ventev's two-year TerraNet warranty program. For more information: 800-851-4965 or sales@ventev.com or visit www.ventev.com/infra.*



Specifications		
Model Number	M040030D33620JB6	
Frequency Range	2.4 - 2.484 GHz	4.9 - 5.885 GHz
Gain	5dBi	6dBi
Polarization	3 x Horizontal, 3 x Vertical	
Horizontal Beamwidth	75°	
Vertical Beamwidth	75°	
Front to Back Ratio	9 dB	12 dB
VSWR/Impedance	2:1	
Isolation- Cross Polarized Ports	12 dB	20 dB
Input Power	20 W	
Dimensions (L x W x H)	Gang Box Only	7.752"x 3.7" x 3.562"
	With Cover	8.562" x 4.88" x 3.72"
Connector type	6 x RPSMA Plug	
Pigtail Length	72" / 6'	
Mounting Options	Wall or Ceiling Mount	
Application Environment	Inside Drywall or Ceiling Tiles	
Construction	Four Gang Electrical Box	

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Radiation Patterns

