



EM-B40004-NJ
Multi-Band iDAS
Indoor Ceiling Mount Antenna
698-960 / 1710-2700 MHz

- Plenum Rated Construction
- Mounts through any Ceiling Panel, conductive or non-conductive, up to 1-3/8 in. (35mm) thick
- Vertically Polarized
- Mounting Hardware Included

Electrical Specifications

Frequency Band	698-960 / 1710-2700 MHz
VSWR	698-760 MHz <1.8:1 typ., 2:1 max.
	760-960 MHz <1.5:1 typ., 1.6:1 max
	1710-2700 MHz <1.3:1 typ., 1.5:1 max.
Impedance	50Ω
Gain 698-960 / 1710-2100 / 2100-2700 MHz	2 dBi / 3 dBi / 5 dBi
E-Plane HPBW	80°, typical
H-Plane HPBW	Omnidirectional
Polarization	Vertical
Power Handling	50 W

Mechanical Specifications

Height, As Mounted	4.5 in. (114.3 mm)
Diameter	8 in. (203 mm)
Mounting Hole Dia.	0.7 in. (18 mm)
Mounting Surface Thickness (max)	1.375 in. (35mm)
Weight (Installed)	0.75lb. (0.34kg)
Mounting Application / Type	Direct Ceiling Mount, Thru-Hole
Connector Type	N Type, Jack
Cable Type, Length	RG-141 Teflon Type, 10 in.(254mm)
Operating Temperature Range	-40° to 85° C

Specifications subject to change without notification.