



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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.