

Highlights

- Designed for in- building Public Safety and Cellular DAS applications.
- Ultra Wide Band antenna supporting indoor coverage requirements up to 4.2GHz.
- High gain and low return loss design with excellent pattern performance and specifications.
- PIM less than -150dBc @ 20w.
- Compact design, light weight and easy installation.
- Customized products are available.
- Lifetime warranty.



Models	Descriptions
ID742V25-B20	698-4200MHz, -150dBc, N Type
ID742V25-B20M	698-4200MHz, -150dBc, 4.3-10 Type

ELECTRICAL SPECIFICATIONS

Frequency	698-960MHz	1710-2700MHz	3300-4200MHz
Intermodulation	≤-150dBc (IMD3 with 2×20W)		
Gain	2dBi	3dBi	4dBi
Polarization	Vertical		
VSWR	≤2.0	≤1.5	≤1.5
Beamwidth	H:360° V:80°	H:360° V:38°	H:360° V:32°
Impedance	50Ω		
Power Handling	50w		
Lighting Protection	DC Ground		

MECHANICAL SPECIFICATIONS

Color	White
Operating Temperature	-40°C to +55°C -40°F to +131°F
Connectors	N-Female or 4.3-10-Female
Reflector Material	Aluminum
Radome Material	ABS (UV Stabilized)
Weight	0.37Kg 0.816lb
Dimensions	Ø204*129mm 8.03*5.08in

Radiation Pattern

