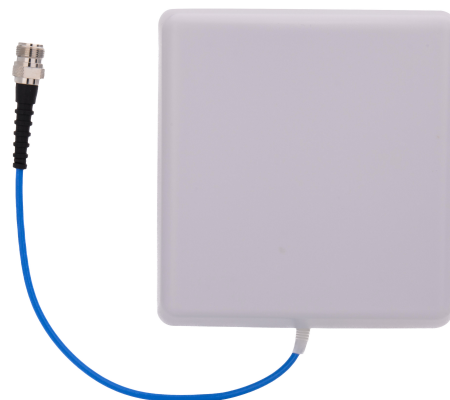


Highlights

- 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
IP742V68-80B20	698-4200MHz, -150dBc, N Type
IP742V68-80B20M	698-4200MHz, -150dBc, 4.3-10 Type

ELECTRICAL SPECIFICATIONS

Frequency	698-960MHz	1710-2700MHz	3300-4200MHz
Intermodulation	≤-150dBc (IMD3 with 2×20W)		
Gain	6.5dBi	9dBi	7dBi
Polarization	Vertical		
F/B Ratio	>10dB	>15dB	>11dB
VSWR	≤2.0	≤1.8	≤1.8
Beamwidth	H:85° V:82°	H:65° V:60°	H:50° V:45°
Impedance	50Ω		
Power Handling	50w		
Lighting Protection	DC Ground		

MECHANICAL SPECIFICATIONS

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	0.5Kg 1.1lb
Dimensions	180*158*60mm 7.09*6.22*2.36in

Radiation Pattern

