

Indoor Panel Antenna 790-2700 MHz

Operating Frequency Range

- 790-960 MHz, 1710-2700 MHz

Features and Benefits:

- Directional SISO antenna for indoor/outdoor DAS & high capacity venues
- Applications: 2G/3G/4G LTE
- PIM optimized antenna design (-150dBc @2x20W)
- Aesthetical visual appearance, compact and light weight
- Low return loss, stable performance
- Pigtail with 4.3-10 female or N-female
- Wall/Panel Mount Antenna



Technical & Mechanical Specifications

Electrical Specifications		
Frequency Range	698-960 MHz	1710-2700 MHz
Gain, typ.	7 dBi	10 dBi
VSWR	≤2.0	≤1.5
Beam width, Vertical, typ.,°	55	45
Beam width, Horizontal, typ.,°	70	60
Polarization	Vertical	
Input Impedance	50 Ω	
Max. Input Power	50 W	
PIM, 3rd Order, 2x20W	≤-150 dBc	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector	4.3-10 Female or N Female	
Dimensions (mm)	210×180×44	
Weight, without Mounting Kit	Approx. 0.6 kg	
Radome Material	ABS (UV Stabilized)	
Operating humidity	≤95 %	
Operating Temperature	-40°C to +60 °C	
Mounting Kit	Mounting on the wall	
Ordering Options		
AP-6927V71S02-43	Antenna with 12” Coaxial Plenum Rated Pigtail with 4.3-10 Female Connector	
AP-6927V71S02-N	Antenna with 12” Coaxial Plenum Rated Pigtail with N-Type Female Connector	

Application:

- Small cells
- Meeting rooms
- Offices
- Hotels
- Museums
- iDAS
- Libraries
- Retail malls
- Bus terminals and train stations
- Other in-building areas

Installation sketch

