

IBS ANTENNAE

Broadband, Low VSWR

ADC Krone offers a wide variety of In-Building antennae solutions like Omni antenna – Ceiling mount type, Directional antenna and Panel antenna with excellent performance features covering CDMA, GSM900, GSM1800 and 3G/UMTS communication bands.



OMNI DIRECTIONAL ANTENNA



PATCH PANEL DIRECTIONAL ANTENNA

Features:

- Broadband – 800 to 2700 MHz
- Low VSWR
- High gain
- Average Power rating of 100Watts.

Applications:

- Distributed Antenna System (DAS).
- In-Building Solutions –
 - Malls.
 - Residential buildings.
 - Hospitals & Office enterprises.

Antenna Types Offered:

- **Ceiling Mount Omni Directional Antenna** – A Ceiling Mount Omni directional antenna radiates and receive signals equally well in all directions and suitable for wideband Indoor applications for gain level enhancement of Mobile Networks in environments like hotels, malls etc.
- **Patch Panel Antenna** – A patch panel antenna is a wafer-like directional antenna suitable for covering single-floor small offices, small stores and other indoor locations where access points cannot be placed centrally.

SPEC SHEET



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Specifications

Antenna Type	Ceiling Mount Omni	Patch Panel
Frequency range (MHz)	800-2700	
VSWR	1.5:1	
Gain (dB)	4	7
Horizontal Beamwidth	360°	85°
Vertical Beamwidth	75°	60°
Polarization	Vertical	
Front to Back ratio	-	>7
Power Rating (Max.)	50 W	100 W
Connector	N(F)	
Operating Temp (°C)	-20° to +70°	

SPEC SHEET

Ordering Information

Description	Product No.
Omni Directional Antenna (800-2700 MHz) - 2dBi	ADC-ANT-827OD-2
Patch Panel Directional Antenna (800-2700 MHz) - 7dBi	ADC-ANT-827PD-7



KRONE



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