

OMNI MIMO ANTENNA

STC-OM.ANT-4G

Frequency: 698-960/1710-2700MHz | Gain: 3 /4.5 dBi | Power: 50W | Low PIM IM3: < -140dBc | Pols: 2x2 Dual-Pol MIMO

Suitable for any inbuilding cellular weak spots or dead zones signal improvement LTE MIMO 2x2 feature supported. In-building cellular signal enhancement for offices, shops, basements, parking lots, public areas,etc.

KEY FEATURES

- In-building cellular signal enhancement for standard LTE, CDMA, GSM, DCS, WCDMA, WiFi & Wimax spec bands.
- Qualified PIM performance
- MIMO 2x2 dual polarization feature
- Low VSWR values
- Including wall bracket, easy to install
- H&V Pol, 360° Horizontal Beamwidth



Electrical Specifications

Frequency Range	PORT-1	PORT-2
Frequency Range	698-960/ 1710-2700 MHz	698-960/ 1710-2700 MHz
Gain	3 / 4.5 dBi	3 / 4.5 dBi
VSWR	≤1.8:1 / ≤1.7:1	≤1.8:1 / ≤1.7:1
Beamwidth- H	360°	
Beamwidth-V	90° / 46°	90° / 46°
Impedance	50 Ω	
Max. Power	50 W	
Connector	2 x N Type -F	
PIM : IM3	<-140dBc @2x20W	

Mechanical Specifications

Dimensions	Φ215x47 mm
Weight	0.45kg
Color	White color
Mounting	Ceilling mount
Accessories	screws, washers, nuts
Housing material	ABS
Temperature	-40°C~ +65°C
Ingress Protection	IP40 (Indoor)

Warranty

1 Year

Disclaimer: All images are for reference purposes only

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Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satelcom holds the right to change the product specifications without notice.

