

Multi Band Panel Antenna

ANT-14P23-M



Features

- * Multi Band Panel Antenna:
LTE 700 MHz
ISM, WLAN, GSM1800, UMTS
- * Aesthetic, small and with an unobtrusive profile that blends easily with any environment
- * Can be easily used either for Indoor or Outdoor Applications.

Technical Specifications

Electrical

	LTE 700	SMR, AMPS, CDMA, TDMA, GSM 900	GSM 1900, UMTS	BT, ISM, WLAN
Frequency Range	698-806 MHz	806-960 MHz	1.71-2.17 GHz	2.2-2.7 GHz
Gain typ. (dBic)	5±1	6±1	6.5±1	5±1
VSWR max	2:1	2:1	1.7:1	1.7:1
3 dB Beam-Width, H-Plane, typ. (°)	130	140	80	55
3 dB Beam-Width, E-Plane, typ. (°)	70	60	45	30
Polarization	Linear, Vertical			
Input power max	10 Watt			
Input impedance	50 Ohm			

Mechanical

Size	: 231 x 215 x 37.5 mm
Weight	: 1320 gr
Connector	: N-Type, Female
Back Plane	: UV protected plastic (metal reinforced from inside)
Radome	: UV protected polycarbonate
Mount	: wall / pole mountable with bracket

Environmental

Working Temp.	: -40°C ~ +65°C
Vibration	: according to IEC 60721-3-14
Wind Load	: 200 km/h (survival)
Flammability	: UL94
IP Rating	: IP65
Humidity	: ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Salt Fog	: according to IEC 68-2-11
Ice and Snow	: 25mm radial (survival)



UNI EN ISO 9001:2008

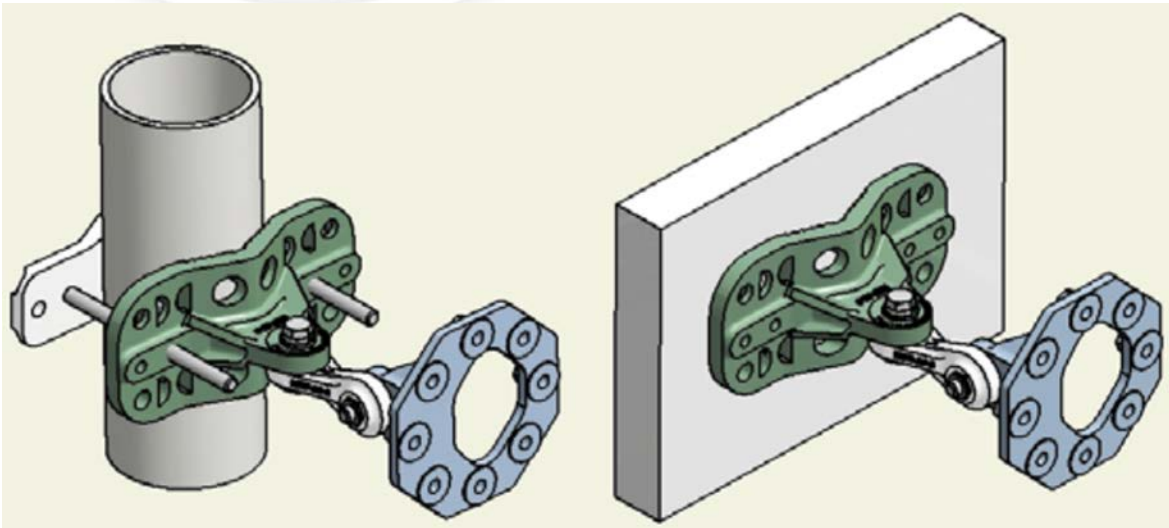
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ANT-14P23-M Bracket

Mount for CPE / Subscriber and
Small Base Station Antennas

Bracket features:

- * Azimuth and Elevation Adjustable Mount for CPE, Subscriber and Small Base Station Antennas
- * Suitable for pole or wall mounting
- * Allows positioning of antenna in 45° slant polarization
- * Made of Die Cast Aluminum
- * Comes with all required hardware in a kit form
- * Heavy duty



Technical Specifications

Mechanical

Material	: Aluminum
Kit Weight	: 820 gr
Load	: 510 N
Suitable for pole diameter range	: 25-120 mm *Screws supplied are 80 mm Longer screws are available on request.
Movement possibility	: Azimuth $\pm 45^\circ$ with antenna 300 x 300 mm mounted Elevation $\pm 45^\circ$ with antenna 300 x 300 mm mounted

Environmental

Working Temp.	: -40°C ~ +85°C
Vibration	: according to IEC 60721-3-14
Wind Load	: 210 km/h
Flammability	: UL94
Humidity	: ETS 300 019-1-4, EN 302 085 (annex A.1.1)
Ice and Snow	: 25mm radial (survival)