



Product Description

(Local product. Only in North America available. For further information contact Sales in North America)

Radio Frequency Systems' new flat panel antennas are especially designed to serve license-free ISM, Spread Spectrum and UNII band applications in 2.4 GHz and 5.2-5.8 GHz. Because of their new, simpler, lightweight construction, these antennas meet the need for an aesthetically pleasing antenna with superior pattern characteristics. New flat panel antennas are lower in profile and weigh significantly less, for easier handling, reduced tower loading and lower shipping cost, and are an attractive solution for both point to point and point to multi point applications. Ideal for point-to-point and point-to-multipoint applications, these new antennas have been rigorously tested to meet extremely stringent environmental specifications for safe and reliable long-term operation. Their cost effective design translates into an outstanding value for the user.



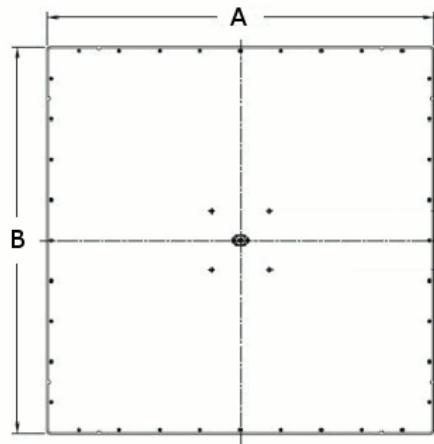
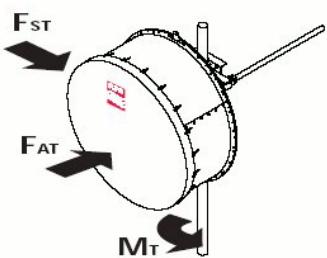
Antenna

Technical Features

Product Type	Point to point antennas, Broadband Wireless Antennas
Frequency, GHz	5.15 - 5.35 & 5.725 - 5.875
Profile	Flat Panel
Performance	Standard
Polarization	Single
Regulatory Compliance	EN 302085 V1.1.2
3dB beamwidth, (degrees)	4.5
Antenna Input	N Female
Mid Band Gain, dBi	28
F/B Ratio, dB	45
XPD, dB	28
Max VSWR / R L, dB	1.5/14 , 1.7/12 for 5.725-5.85 GHz
ETSI Standard	TS1-TS5
Elevation Adjustment, degrees	-10
Azimuth Adjustment, degrees	360
Radome	Included
Antenna color	White
Mounting Pipe Diameter minimum, mm (in)	68 (2.75)
Mounting Pipe Diameter maximum, mm (in)	100 (4)
Approximate Weight, kg (lb)	5 (11)

All information contained in the present datasheet is subject to confirmation at time of ordering

Flat Panel Antenna, Single Polarized, 2 ft, 28 dBi



All dimensions in mm (in)

$\varnothing A$	B	C	$\varnothing D$ for mounting pipe diam.	E	F
219 (8.5)	114 (4.5)	89 (3.5)	51 (2.0)		
600 (23.6)	600 (23.6)	35 (1.4)			

Notes

no notes

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