

EAP-2418

18dBi Flat Panel Antenna

• 2.4GHz

PRODUCT DESCRIPTION

This panel antenna delivers extended access point range in a single floor environment ideally positioned in the corner of a building. It functions from point-to-point so that you can wirelessly connect LANs between the buildings in a campus-type environment. It provides multiform transmission when placed on a ceiling, as the higher powder output extends the range through typical flooring materials.



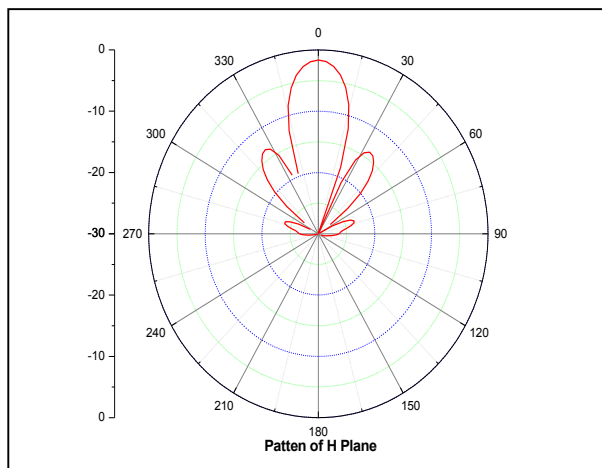
PRODUCT SPECIFICATION

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Frequency:	2400 - 2483MHz
Gain:	18 dBi
Beam width deg. : vertical & horizontal	Horz.20°Vert.20°
VSWR:	≤1.5
Impedance:	50 Ohm
Gain:	18 dBi
Polarization:	Vertical or Horizontal
Front to Back Ratio:	≥25 dB
Maximum Input power:	100 Watt
Lightning Protection:	DC Grounded
Length:	305 x 305 x 22 mm

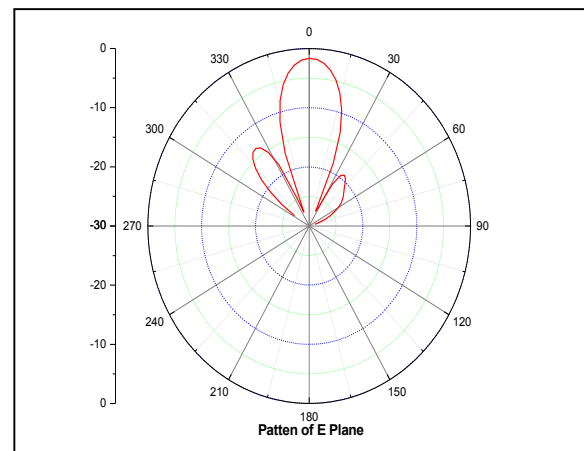
Connector:	N-type / Female
Weight:	1.8kg
Operating temperature:	-40° C to +65° C
Rated Wind Velocity:	216 km/h

Plane field patterns

H-PLANE FIELD PATTERNS



E-PLANE FIELD PATTERNS



Mounting brackets and mounting method

