

# EAP-2418

18dBi Flat Panel Antenna

• 2.4GHz

ACCESSORIES/ANTENNA

EAP-2418

#### 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	
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

EAG-2418 Datsheet Version 07062016

\*\* All specifications are subject to change without notice

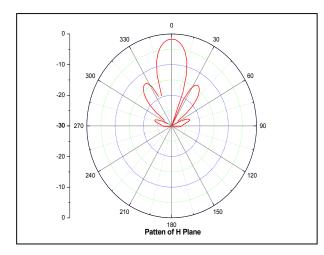




## Datasheet EAP-2418

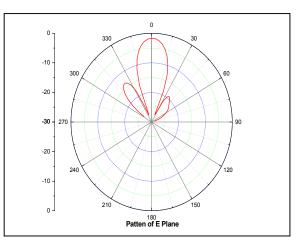
Connector:	N-type / Female
Weight:	1.8kg
Operating temperature:	-40° C to +65° C
Rated Wind Velocity:	216 km/h

#### Plane field patterns

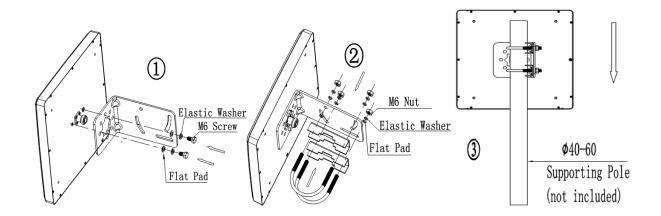


#### **H-PLANE FIELD PATTERNS**

#### **E-PLANE FIELD PATTERNS**



### Mounting brackets and mounting method



EAG-2418 Datsheet Version 070616

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