

## EAG-5827

5.8GHz 24dBi Grid Antenna

- 5.8 GHz
- 802.11a

## PRODUCT DESCRIPTION

EAG-5827 Square grid antenna is designed for the spread spectrum system, the dimension is in complied with the plot of feed reflector, which ensure the antenna works in the best state. This antenna features high gain, long working distance, light weight, compact structure and good command in wind resistance.

Most recommended to use with EOC5611P and EOC5510



| TECHNICAL SPECIFICATION |               |
|-------------------------|---------------|
| Frequency:              | 5725~5850 MHz |
| Bandwidth:              | 275 MHz       |
| Gain:                   | 27 dBi        |
| 3dB Beam width:         | 10°×14°       |
| F/B Ratio:              | 20 dB         |
| VSWR:                   | ≤1.5          |
| Nominal Impedance:      | 50 Ohm        |
| Max Power:              | 100W          |
| Dimension:              | 300mm X 400mm |
| Weight:                 | 1.4kg         |
| Wind Resistance:        | 60m/s         |

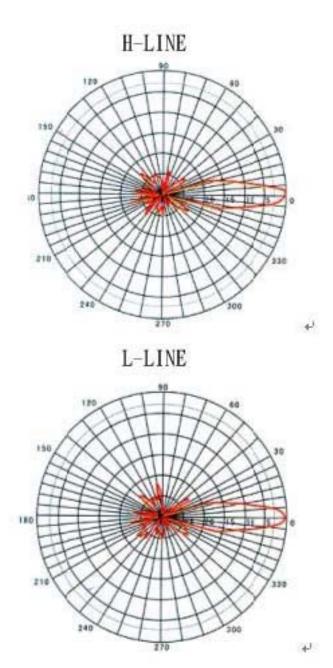
EAG-5827 Datsheet Version 17022009

ACCESSORIES/ANTENNA EAG-5827

<sup>\*\*</sup> All specifications are subject to change without notice



## **PLANE FIELD PATTERN**



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