



GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

Product Name:1.2G/1.5G 2-band base station panel antenna with upward coverage

product model:GL1215G12

Features:

- A larger size means more antenna elements can be housed internally, resulting in a wider and farther radiating area and better directivity.
- Compatible with multiple different frequency bands
- Connector type, frequency band, size, gain, and mounting method can be customized according to different application scenarios.

Electrical Specifications

Frequency Range	1180-1280	1560-1620
Gain (dBi)	11 ± 1	12 ± 1
VSWR	≤ 1.5	
Front-to-back ratio- dB	≥ 23	
Polarization	vertical	
Horizontal beam width(°)	65 ± 8	
Vertical beam width (°)	$32 \pm 5 / 32 \pm 5$	
Maximum input power (W)	100	
Impedance (Ω)	50	
Lightning protection	DC Ground	

Mechanical Index

Dimensions (mm)	750*160*80mm
Input connector type	2*N-Female
Radome material	UPVC
Antenna weight-KGS	2.5
Usage scenarios	outdoor
Operating temperature (°C)	-40 ~ +85
Humidity range (%)	5~95



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