



GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

Product Name: panel antenna

Product model:GL1727-21

Product Introduction:

This is a four-port narrow beam panel antenna operating from 1710-2690 MHz with dual $\pm 45^\circ$ polarization, featuring high gain and excellent side lobe suppression for optimized network performance.



panel antenna	
GL1727-21	
Electrical Specifications	
Frequency Range	2*1710-2690 MHz
Gain	18.9-20.5 d Bi
VSWR	≤ 1.5
Polarization	Dual $\pm 45^\circ$
Horizontal Beamwidth	$32^\circ \pm 5^\circ$
Vertical Beamwidth	$8^\circ \pm 2^\circ$
Upper Side Lobe Suppression	≥ 16 dB
Front-to-Back Ratio	≥ 25 dB
Isolation	≥ 28 dB
Third-Order Intermodulation	≤ -107 dBm @ 2x43 dBm
Input Impedance	50 Ω
Maximum Input Power	300 W
Mechanical Specifications	
Dimensions (H $\times$ W $\times$ D)	1600x450x200 mm
Packing Size	1675x515x295 mm
Weight	12.5 $\pm$ 0.3 kg
Rated Wind Velocity	36.9 m/s
Operational Humidity	10-95%

Add: Room 826, Block B,BLDG 18, University Science Park(East), Zhengzhou City,P.R.Henan,China.
Tel: 86-371-60911368 Email:info@global-antenna.com
Web:<http://www.asialeren.com> <http://www.global-antenna.com>



GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

Color	Gray
Radome Material	FRP
Operating Temperature	-30°C to +65°C
Mounting Method	Pole Mount
Pole Diameter Range	Ø35-Ø90 mm
Mechanical Tilt Adjustment	0-10°

Add: Room 826, Block B,BLDG 18, University Science Park(East), Zhengzhou City,P.R.Henan,China.
Tel: 86-371-60911368 Email:info@global-antenna.com
Web:<http://www.asialeren.com> <http://www.global-antenna.com>