

# Vertical Sector Panel Antenna



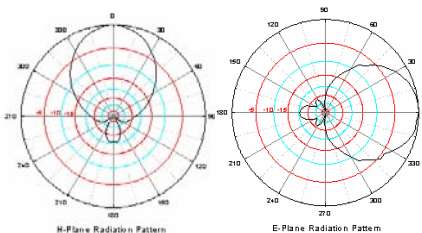
## 2.4GHz 10dBi directional panel antenna

*Model Number: RFLG11*



### Technical Specifications

ITEM	TYPICAL	REMARKS
Frequency Range	2400 — 2483 MHz	
Impedance	50 Ω	
VSWR (or Return Loss)	< 1.5:1 ( or > 14dB)	
Gain	> 10dBi	
Polarization	Vertical, Linear	
3dB Horizontal Beamwidth	60 Degrees	
3dB Vertical Beamwidth	65 Degrees	
Front to Back Ratio	> 20dB	
Max. Power Input	20W	
Connector	Female SMA, Bottom Feed	Or Custom Design
Appearance	Panel Type	
Size	4.5× 4.4 × 1 [inch]	
Housing Material	Powder Coated Aluminum	
Radom Material	ABS with UV Protection	
Radom Color	White	
Case Design	Water Resistance	
Weight	100g	
Wind Loading (Frontal)	> 10Kg	200km/h
Temperature Range	-45 to +75 Degrees	
Storage Temperature	-30 to +75 Degrees	
Lighting Protection	Direct Grounding	
Mounting Hardware	Clamp Set	
Life Expectancy	20 years	



11071 Main Street  
 Sharonville, Ohio 45241  
 PH: 513 733-5469  
 FAX: 513 733-1172  
[www.rflinx.com](http://www.rflinx.com)