

Dual Band Directional Patch Antenna for 2400 - 2500 / 4900 - 5875 MHz

GEM04-222070



Electrical Specification

Frequency range	2400 - 2500 MHz	4900 - 5875 MHz
Gain	8.5 dBi	10.5 dBi
VSWR	2.0: 1 (Max.)	2.0 : 1 (Max.)
Polarization	Linear, vertical	Linear, vertical
HPBW/horizontal	58°	45°
HPBW/vertical 100° 60°	55°	45°
Front to back ratio	15 dB	
Downtilt	0°	
Power handling	20 W (cw)	
Impedance	50 Ohms	
Connector	Reserve N-plug	

Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS, UV resistant
Weight	0.12 kg
Dimensions	114 x 124 x 40 mm

