



Model name: Libra 5816 SS & Libra 5816 BS for GIL

5.8G Sector Antenna 1200-0400

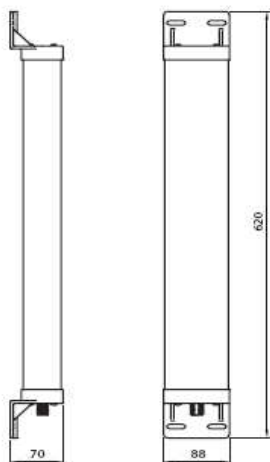
Electrical Specification

Frequency range	4900 - 5150 MHz	5150 - 5875 MHz
Gain	15.5 dBi	16.5 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	Linear, vertical
HPBW / horizontal	60°	60°
HPBW / vertical	6°	6°
Electrical downtilt	0°	0°
Power handling	5W (cw)	5W (cw)
Impedance	50 Ohms	50 Ohms
Connector	N Jack	N Jack

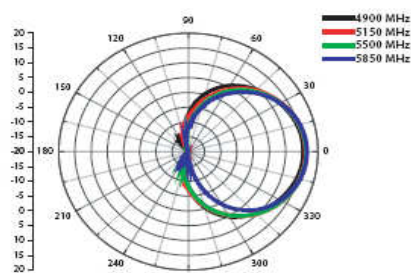


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 55° C
Lightning protection	DC ground
Radome color	Gray, white
Radome material	ABS, UV resistant
Weight	530 g
Dimensions	620 x 88 x 70 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

