



SEC5410/XX 5.4GHz 10dBi Sector Antennas

Datasheet: 071505

Main Features:

- Series of high-gain sector antennas covering 60°, 90°, 120° & 180° sectors
- Focuses radiated energy into required sector
- Compact, low profile antenna
- Suitable for indoor and outdoor use
- Heavy duty aluminium construction with fibre-glass radome
- Supplied complete with stainless steel hardware for surface and mast/tower mounting
- Vertically polarized
- Optional tilt-kit available
- Designed & manufactured in Australia



Electrical Specifications:

Frequency	5470 - 5725MHz
Minimum gain	10/11dBi (see table)
Front-to-back ratio	40dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

Model	SEC5410/60	SEC5410/90	SEC5410/120	SEC5410/180
Sector	60°	90°	120°	180°
Gain	11dBi	11dBi	10dBi	10dBi
Vertical BW	8°	9°	10°	10°

Mechanical Specifications:

Standard connector	N-Female
Mass	1kg
Length	400mm
Mast diameter	30mm - 60mm
Survival wind rating	300kmph
Wind loading	10kg at 200kmph
Operating temperature	-20°C to 70°C
Standards compliance	AS1471

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