

## DIRECTIONAL ANTENNA

90° SECTOR



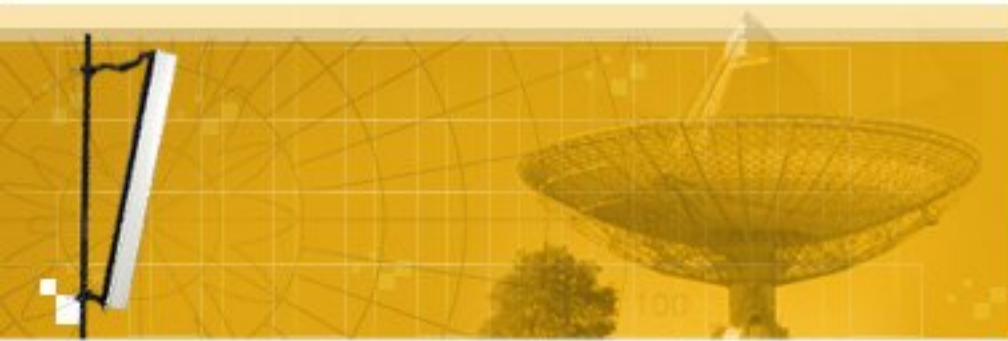
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### ELECTRICAL SPECIFICATIONS

Frequency Range	: 1880-1930 MHz
Gain	: 16 dbi
VSWR	: 1.5:1 Maximum
Polarization	: Vertical
Power Rating	: 1 watt
E-Plane Beam width(-3db)	: 8 degrees
H-Plane Beam width(-3db)	: 90 +/- 5 degrees
Front-To-Back Ratio	: 20 dB.
Impedance	: 50 $\Omega$ nominal
Termination	: Type N Female





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### MECHANICAL SPECIFICATIONS

Overall Size	: 1200mm x 60mm x 178 mm
Weight (excluding clamps)	: Approx. 4 Kg
Mounting	: Down Tilt Mast Mounting Kit

### MATERIALS

Reflector	:	Aluminium
Radome	:	UV Stabilized ABS
Fastenings	:	Stainless Steel.

### PART NO

Frequency Range	: SAD-16-1880-NF90
Other frequency ranges	: Available against specific requirements.

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All specifications in this document are subject to change without further notice for incorporating improvements or design upgradation.

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