

ANT-HP Series

Innovative, High quality, Best price



ANT-SHP1843S

Single Polarity High Performance Dish
17.685 - 19.710 GHz, 43 dBi

Electrical Specification

Frequency Range:	17.685 -19.710 GHz
Gain:	43.1 Low - 43.5 Mid - 43.7 High
3dB Beamwidth:	1.1°
VSWR:	1.3 (Max)
Impedance:	50 Ohms
Input Power:	25 W
Connector:	WR - 42
Sidelobes:	ETSI EN 302 217-4 class 3
Front to Back Ratio:	71 dB
Cross Polarization:	30 dB (max), 32 (typ)

Mechanical Specification

Size/Diameter:	950 mm
Weight(incl. bracket):	15 Kg
Wind Loading(Operating):	200 Km/h
Wind Loading(Survival):	250 Km/h
Operating Temperature:	-45° C to 60°C
Mounting Kit/Style:	Included/Pole Mount
Pole Diameter:	50 -115 mm
Additional Features:	Accurate Pan & Tilt alignment
Azimuth Adjustment:	±10 ° Fine
Elevation Adjustment:	± 15° Fine

