

# ANT-HP Series

Innovative, High quality, Best price



## ANT-HP7036N

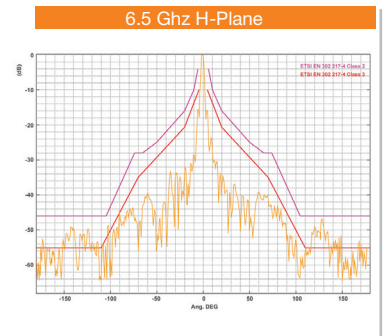
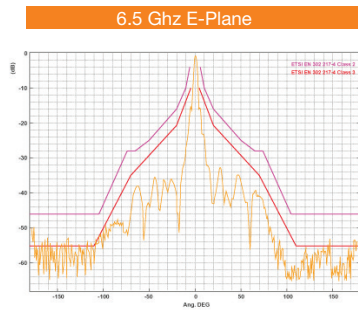
Dual Polarity High Performance Dish  
5.8 - 7.2 GHz, 36 dBi

### Features:

- Wide Band Operation
- Vertically and Horizontally Polarized
- Best Solution for **Noisy** Environments

### Electrical Specification

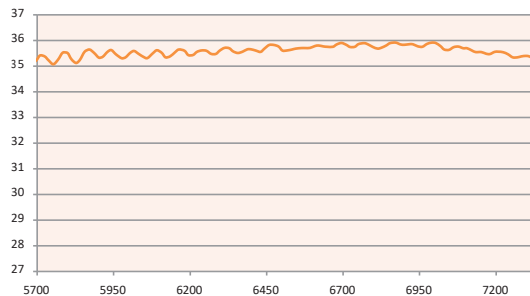
Frequency Range:	5800 - 7200 MHz
Gain:	36 dBi
3dB Beamwidth:	3.0°(typ)
VSWR:	1.4:1(typ)
Impedance:	50 Ohms
Input Power:	25 W
Connector:	2 x N-Female
Sidelobes:	ETSI EN 302 217-4 class 3
Front to Back Ratio:	58.7 dB
Cross Polarization:	28 dB (max), 32 (typ)
Port to Port Isolation:	30 dB (max), 45 (typ)



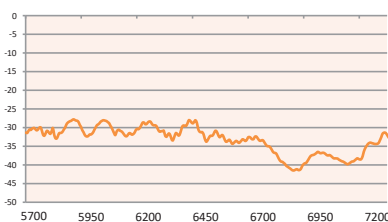
### Mechanical Specification

Size/Diameter:	1060 mm
Weight(incl. bracket):	14.5 Kg
Wind Loading(Operating):	120 Km/h
Wind Loading(Survival):	180 Km/h
Operating Temperature:	-50°C to 70°C
Mounting Kit/Style:	Included/Pole Mount
Pole Diameter:	25-60 mm
Additional Features:	Accurate Pan & Tilt alignment

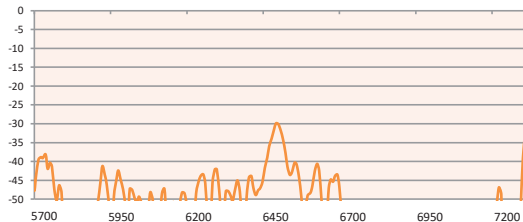
Antenna Gain 5700-7200 MHz



Antenna Cross Polarity 5700-7200 MHz



Antenna Port to Port Isolation 5700-7200 MHz



Antenna VSWR 5700-7200 MHz

