



Main Feature

Model:ANT-M-P-37

Electrical Parameters

Diameter (m): 1.2
Frequency Range(GHz): 7.725 ~ 8.225
Polarization: H/V
Type: ETSI class-2
Gain (dBi) Low-band: 37.1
 Mid-band: 37.6
 Top-band: 38.0
Front Back ratio (dB) : 58
XPD (dB) : 30
VSWR: 1.1
Half Power Beam: 2.16°
Input Flange: PDR84
Feeding type (Front/Back) : Front
configuration type (Grid/Panel) : Panel

Mechanical Parameters

Adjustment range Azimuth angle: $\pm 5^\circ$
 Elevation angle: $\pm 10^\circ$
Wind Velocity Operational: 30 m/s
Wind Velocity Survival Rating: 70 m/s
Ice Thickness: <2.5 cm
Operation Temperature: $-45^\circ\text{C} \sim +75^\circ\text{C}$
Net Weight: 54 kg
Packed Weight: 108kg
Net Dimension Diameter/Depth: 1304mm/
1170 mm
Packed Dimension Length/Width/Height:
1390mm/ 800mm/ 1470mm





Technical Specification

Model:ANT-M-P-40

Electrical Parameters

Diameter (m): 2.0
Frequency Range(GHz): 7.725 ~ 8.225
Polarization: H/V
Type: ETSI class-2
Gain (dBi) Low-band: 40.6
 Mid-band: 41.0
 Top-band: 41.3
Front Back ratio (dB) : 62
XPD (dB) : 30
VSWR: 1.08
Half Power Beam: 1.40°
Input Flange: PDR84
Feeding type (Front/Back) : Front
configuration type (Grid/Panel) : Panel

Model:ANT-M-P-42

Electrical Parameters

Diameter (m): 2.5
Frequency Range(GHz): 7.725 ~ 8.225
Polarization: H/V
Type: ETSI class-2
Gain (dBi) Low-band: 42.6
 Mid-band: 42.9
 Top-band: 43.3
Front Back ratio (dB) : 64
XPD (dB) : 30
VSWR: 1.08
Half Power Beam: 1.13°
Input Flange: PDR84
Feeding type (Front/Back) : Front
configuration type (Grid/Panel) : Panel

Mechanical Parameters

Adjustment range Azimuth angle: $\pm 5^\circ$
 Elevation angle: $\pm 5^\circ$
Wind Velocity Operational: 30 m/s
Wind Velocity Survival Rating: 70 m/s
Ice Thickness: <2.5 cm
Operation Temperature: -45°C ~ +75°C
Net Weight: 120 kg
Packed Weight: 189 kg
Net Dimension Diameter/Depth: 2105mm/
1220 mm
Packed Dimension Length/Width/Height:
2190mm/ 1150mm/ 2190mm

Mechanical Parameters

Adjustment range Azimuth angle: $\pm 5^\circ$
 Elevation angle: $\pm 5^\circ$
Wind Velocity Operational: 30 m/s
Wind Velocity Survival Rating: 70 m/s
Ice Thickness: <2.5 cm
Operation Temperature: -45°C ~ +75°C
Net Weight: 185 kg
Packed Weight: 300 kg
Net Dimension Diameter/Depth: 2600mm/
1500 mm
Packed Dimension Length/Width/Height:
2700mm/ 1180mm/ 2700mm

