

180cm (6ft) C/Ku-Band polar mount prime focus mesh satellite dish

- Precise parabolic shape
- 4-panel construction for more precise geometry
- Sturdy construction and light weight
- Prime Focus quad feed support
- Small hole(< 1.5mm) mesh ensures Ku-Band signal reception is just as reliable as C-Band signal reception
- 1.0mm mesh thickness for strength
- 4 Mesh Panels
- Mounting Frame
- 4 LNBF struts
- Declination bracket
- Mounting nuts and bolts
- Feed Cover

| Specification | Value |
|----------------------------|--------------------------------------|
| Antenna Construction | |
| Material | Aluminum Mesh |
| Hole size | 0.06" (1.5mm) |
| Panels | 4 |
| Rib size | 0.75" (1.9cm) sq. |
| Feed Support Rods | 4 |
| Strut Length | 43.5" (110.5cm) |
| Strut Mount | 9.0" (22.9cm) from rim on panel face |
| Aperture Diameter (inner) | 71" (180cm) |
| Focal Length | 28.5" (72.4cm) |
| F/D Ratio | 0.40 |
| Finish | Polyester Powder Coating |
| Color | Black / Glossy Black |
| Weight | 45 lbs |
| Performance | |
| C-Band Gain(@4.2GHz) | 36.3dBi (Typ) |
| Ku_band Gain(@12.2GHz) | 44.4dBi (Typ) |
| C-Band Mainlobe Beamwidth | 2.9° |
| Ku-Band Mainlobe Beamwidth | 1.3° |
| Mounting | |
| Mounting Type | Polar Mount |

| | |
|----------------------------|--|
| Polar Frame Size | 16" (40.6cm) diameter |
| Elevation Angle Range | 0° to 90° |
| Azimuth Range | 0° to 360° |
| Declination Adjustment | 0° to 10° |
| Recommended Pole Dimension | 2.75" - 3.0" (70mm - 76mm) |
| Rod Mount | Mount on panel face 5.5" (14.0cm) from rim |
| Environment | |
| Operational Winds | 90km/h |
| Survival Winds | 150km/h |
| Ambient Temperature | -50°C to +60°C |
| Relative Humidity | 0~100% |
| Shipping Details | |
| Box 1 (Mount) | 20"x20"x5" Rectangular (25 lbs) |
| Box 2 (Panels) | 36"x36"x5" Pie (20 lbs) |

Requires 3.0" O.D. mounting pole which is sold separately.

