

240cm (8ft) 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	0.08" (1.5mm)
Panels	4
Rib size	1" (2.54cm) sq.
Feed Support Rods	4
Strut Length	47" (119.4cm)
Strut Mount	5.5" (14.0cm) from rim on panel face
Aperture Diameter (inner)	90" (230cm)
Focal Length	35.75" (90.8cm)
F/D Ratio	0.40
Finish	Polyester Powder Coating
Color	Black / Glossy Black
Weight	75 lbs
Performance	
C-Band Gain(@4.2GHz)	38.1dBi (Typ)
Ku_band Gain(@12.2GHz)	46.1dBi (Typ)
C-Band Mainlobe Beamwidth	2.0°
Ku-Band Mainlobe Beamwidth	0.75°
Mounting	

Mounting Type	Polar Mount
Polar Frame Size	22" (56cm) diameter
Elevation Angle Range	0° to 90°
Azimuth Range	0° to 360°
Declination Adjustment	0° to 10°
Recommended Pole Dimension	3.5" (89mm)
Strut 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)	24"x24"x6" Rectangular (40 lbs)
Box 2 (Panels)	48"x48"x6" Pie (35 lbs)

Requires 3.5" O.D. mounting pole which is sold separately.

