

7.5 Foot 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(< 2mm) mesh ensures Ku-Band signal reception is just as reliable as C-Band signal reception
- 4 Mesh Panels
- Mounting Frame
- 4 LNBF rods
- Declination bracket
- Lock Down Bar
- Feed Cover
- Mounting nuts and bolts

Specification	Value
Antenna Construction	
Material	Aluminum Mesh
Hole size	0.08" (2mm)
Panels	4
Rib size	1" (2.54cm) sq.
Feed Support Rods	4
Rod Length	46" (116.8cm)
Aperture Diameter (inner)	82" (208cm)
Focal Length	32.50" (82.6cm)
F/D Ratio	0.40
Finish	Polyester Powder Coating
Color	Black / Glossy Black
Weight	55 lbs
Performance	
C-Band Gain(@4.2GHz)	37.2dBi (Typ)
Ku_band Gain(@12.2GHz)	45.2dBi (Typ)
C-Band Mainlobe Beamwidth	2.2°
Ku-Band Mainlobe Beamwidth	0.85°
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" (75mm)
Environment	
Operational Winds	90km/h
Survival Winds	150km/h
Ambient Temperature	-50°C to +60°C
Relative Humidity	0~100%
Shipping Details	
Box 1 (Frame)	28"x26"x4" Rectangular (20 lbs)
Box 2 (Dish)	46"x44"x5" Pie (30 lbs)

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

