

980

iNetVu™

by C-COM Satellite Systems Inc.

TECHNICAL SPECIFICATIONS



<p>Electrical Rx & Tx cable Control Cables: Standard: Optional: Transmit (Tx) Power Transmit (Tx) Frequency Receive (Rx) Frequency Midband Gain (+.2dB) Rx Tx Sidelobe Envelope, Co-Pol (dBi) 100l / D Ø < 20° 20° < Ø < 26.3° 26.3° < Ø < 48° 48° < Ø Cross-Polarization Within B.P. Any Angle off Axis Physical Mounting Plate Stowed Dish Ext. Dims L: 49.5" (1257mm) W: 18" (457mm) L: 61" (1549mm) W: 39.5" (1003mm) H: 18.25" (463mm) Deployed Height Reflector Assembly Weight Base Weight Total Weight Environmental Survival Wind Deployed Wind Stowed Temperature Operational Wind Temperature</p>	<p>2 RG6 cables (10 m each) 10m Ext. Cable upto 75m available 1 to 200 Watt (Ku band) * 13.75 – 14.50 GHz (Ku Band) 10.95 – 12.75 GHz (Ku Band) 39.8 dBi 41.3 dBi 29 - 25 Log Ø dBi - 3.5 dBi 32 - 35 Log Ø dBi - 10 dBi (averaged) - 30 dB Max. - 25 dB Max. L: 49.5" (1257mm) W: 18" (457mm) L: 61" (1549mm) W: 39.5" (1003mm) H: 18.25" (463mm) 52" (1320 mm) Max. 30 lbs (13.7 kg) 113 lbs (51.3 kg) 143 lbs (65 kg) 100 mph (160 km/h) 140 mph (225 km/h) -40°F to 150°F (-40°C to 65°C) 45 mph (72 km/h) -22°F to 130°F (-30°C to 55°C)</p>	<p>Mechanical Reflector Mount Geometry Polarization Deployment Sensors RF Interface Radio Mounting Axis Transition Waveguide Coaxial Standard Feed European/Eutelsat Feed Motors Electrical Interface Maximum Mount Rotation Azimuth Elevation Polarization Elevation Deploy Speed Azimuth Deploy Speed Peaking Speed</p>	<p>0.98 m Circular Antenna Elevation over Azimuth Dish rotation cross-polarization isolation GPS antenna Compass ± 2° Tilt sensor ± 0.2° Feed Arm / Rear of Base /Inside Vehicle Twist-Flex Waveguide WR75 Cover Flange Interface RG6U from Feedhorn to Base Connector Prodelin Model 1984 Based (2 Port - X Pol) Prodelin Model 1985 Based (2 Port - X Pol) 12V DC 15A max. Full 360° in overlapping 200° sectors 0 - 65° ±70° Variable 5°/sec typ Variable 15°/sec max, 10°/sec typ 0.2°/sec</p>
---	---	--	---

* Depending on size and weight for feed arm mounting limitation

Note:
Systems are configured with Cross-Pol as standard, Co-Pol is optional.
A Eutelsat Feed is also available as an option for this system.

Standard warranty: 2 years



www.medsat.com.au
P: (07) 31185270 F: (07) 33196265

Specifications are subject to change

Oct. 2008