



32dBI Dish (shown with optional radio)
(Actual antenna may vary slightly from photo)

- Powder-paint process offers excellent weather resistance
- Mount secures antenna to any 2.38" (60mm) O.D. Mast.
- One-piece precision offset thermoset-molded reflector.
- Single bolt fine elevation adjustments.
- Galvanized 0.75" (19 mm) O.D. feed support legs.
- Factory pre-assembled Az/El mount.
- Plated hardware for maximum corrosion resistance.
- Available with a 5GHz feed.

RF Performance

Effective Aperture	75 cm (30 in)
Operating Frequency	5.15-5.85 GHz
Polarization	Linear
Gain @ 5.785 GHz	31.7 dBI
3 dB Beamwidth	4.8°
Antenna Noise Temperature @ 30° Elevation	30°K
VSWR	1.3:1
Cross-Polarization Discrimination (Linear)	>30 dB On Axis
Feed Interface	Type-N Connector

Mechanical Performance

Reflector Material	Glass Fiber Reinforced Polyester
Antenna Optics	One-Piece Offset Feed Prime Focus
Mount Type	Elevation over Azimuth
Elevation Adjustment Range	+/-30° Continuous Fine Adjustment
Azimuth Adjustment Range	360° Continuous
Mast Pipe Interface	2.38 in (60 mm) Diameter
Wind Loading	Operational . . 50 mi/h (80 km/h)
.	Survival 125 mi/h (200 km/h)
Temperature	-50°C to 80°C
Humidity	0 to 100% (Condensing)
Atmosphere	Salt, Pollutants and Contaminants as
.	Encountered in Coastal and
.	Industrial Areas
Solar Radiation	360 BTU/h/ft ²
Shock and Vibration	As Encountered During Shipping
.	and Handling

(All Specifications Typical)

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