



# ETMAX DuoPol 3.5 GHz Antenna

Model No. 6ET2P35

## Technical Specifications

### Electrical

Frequency Range	3.2-3.7GHz
VSWR	1.6
Impedance	50 Ohms
Connector	N Type
Polarization	Dual (H, V)
Gain	22dB
Power Rating	20W
H-Plane	120°
E-Plane	5°
Sectorization (*)	
Sector Peak Angles From Broadside	$\pm 15^\circ \pm 45^\circ$
Subsector Beam Width	30°

### Mechanical

Length	32.5 Inches
Width	29.5 Inches
Depth	3.87 Inches
Weight	17 lbs
Fabrication	High quality low loss Teflon based micro materials; copper feedlines with protective coating - UV safe fiberglass radome
Mounting	Mounting brackets conforming to site location

### Environmental

Moisture	Environmentally Sealed
Temperature	-40C - +65C

\* Phased Array antenna incorporating beamforming and beam shaping network, producing four beams in 120° azimuth beamwidth

