

8-10dbi 440-452Mhz FIBERGLASS OMNI DIRECTIONAL COLLINEAR ANTENNA

General:

This Fiberglass Omnidirectional Collinear Antenna is rugged all weather model, enclosed in a Radome made of Fiberglass, uses high class aluminium alloy and does not require any field tuning or adjustments. The Fiberglass has excellent transparency for Radio Signal and mechanically Robust to impart adequate strength to the antenna structure. The compact size of antenna allows easy handling and specially designed mounting hardware result in fast installation. The antenna comes in a single piece and does not use any joints



ELECTRICAL DATA

Frequency Range (MHz)	440-452
Gain (dBi)	8-10dbi
Bandwidth (MHz.)	12
Polarization	Vertical
Input Impedance (Ohms)	50
Beamwidth 3db (Degrees)	74 (Vertical)
Radiation Pattern	Omni
VSWR	1.5:1
Input Termination	N-Female
RF Power Handling Capacity (Watts)	200

MECHANICAL DATA

Materials	Aluminum
Mounting HW	Stainless
Weight (Kg)	4-5
Wind Rating (KMPH)	200
Support Pipe O.D.	50mm
Radome Material	Fiber Glass
Overall Length	270cm
Maximum Mount Pipe Diameter	50-52mm