Telewave.io

870 - 965 MHz

ANT940F6

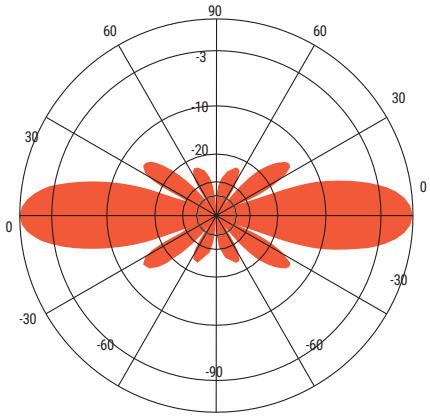
FIBERGLASS COLLINEAR ANTENNA 6 dBd

The Telewave.io ANT940F6 is an extremely rugged, medium- gain, fiberglass collinear antenna, designed for operation in all environmental conditions. The antenna is constructed with brass and copper elements, connected at DC ground potential for lightning impulse protection.

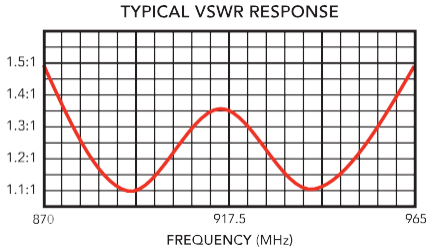
All junctions are fully soldered to prevent RF intermodulation, and each antenna is completely protected within a rugged, high- tech radome to ensure survivability in the worst environments. The "Cool Blue" radome provides maximum protection from corrosive gases, ultraviolet radiation, icing, salt spray, acid rain, and wind blown abrasives.

The ANT940F6 includes an ANTC482 dual clamp set for mounting to a 1.5" to 3.5" O.D. support pipe. Stand-off and top mounts are also available.

Any sub model can be ordered as an inverted antenna.



ANT940F6 - 930 MHz
Vertical Plane
Gain = 6.1 dBd





SPECIFICATIONS			
Frequency (continuous)	870-965 MHz	Dimensions (L x base diam.) in.	56 x 2.375
Gain	6 dBd	Tower weight (antenna + clamps)	18 lb.
Power rating (typ.)	500 watts	Shipping weight	22 lb.
Impedance	50 ohms	Wind rating / with 0.5" ice	200 / 150 MPH
VSWR	1.5:1 or less	Maximum exposed area	1.0 ft.²
Pattern	Omnidirectional	Lateral thrust at 100 MPH	39 lb.
Vertical beamwidth	19°	Bending moment at top clamp	46 ft. lb.
Termination	Recessed N Female 7-16 DIN-F opt.	(100 MPH, 40 PSF flat plate equiv.)	

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www.telewave.com
sales@telewave.com
1-408-929-4400
TWDS-7012
support@telewave.com
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