

ANT150Y7-WR *YAGI ANTENNA 5 dBd*

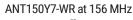


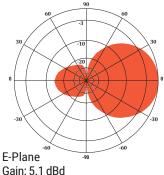
The Telewave.io AN1150Y/-WR is a high performance directional antenna, designed especially for point to point as well as point/ multipoint applications. This antenna produces 5 dBd forward gain with an excellent front-to-back ratio, and solid aluminum elements with 360° welds prevent intermodulation and provide exceptional strength.

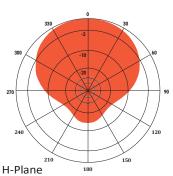
Each antenna is completely protected with our high-tech Txylan™ coating, which provides icing resistance and protection

trom corrosive gases, UV radiation, salt spray, acid rain and wind-blown sand. The feed line is protected within the boom, and the radiating element is completely sealed against ice and other hazards with a tough, RF-transparent radome.

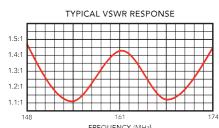
The ANT150Y7-WR includes a welded vertical plate and mast clamp set. A horizontal welded plate is optional, or the ANTM400H adapter can be used. The clamp set fits any vertical mast or tower support from 1.5"-3.5" O.D.







Gain: 5.1 dBd



		r	FREQUENCY (MHz)	
SPECIFICATIONS				
Frequency (continuous)	148-174 MHz	Elements	3	
Gain (typ)	5 dBd	Dimensions (L x H)	38 x 40.5 in.	
Power rating (typ)	500 watts	Antenna weight	16 lb.	
Impedance / VSWR	50 ohms / 1.5:1 (max)	Shipping weight	19 lb.	
Front to back ratio (min)	20 dB	Wind rating / with 0.5" ice	150 / 125 MPH	
Beamwidth V/H	64° / 114°	Exposed area (flat plate equiv.)	1.0 ft. ²	
Pattern / Polarization	Directional / Vertical	Lateral thrust at 100 MPH	41 lb.	
Termination	N Female or 7-16 DIN (opt)	(40 psf - flat plate equiv.)		