

RUGGED 5 ELEMENT YAGI ANTENNAS

Models Y153B-160 & Y53B-185

TACO'S Y-Series 5 element Yagis are horizontally polarized data communication antennas designed for two way radio. By using multiple driven elements, TACO Yagis can achieve high gain levels throughout their entire specified bandwidths.

A single TACO Yagi's operational band typically covers a frequency range that would require as many as 3 standard Yagis.

All Y-Series antennas are crafted from high strength aluminum and utilize stainless steel hardware for excellent corrosion resistance. Each unit is furnished with an integrated 50 Ohm N-Female connector, and all are capable of mounting to a range of mast diameters, from 1.5" OD to 3" OD.



SPECIFICATIONS

MODEL	FREQ (MHz)	GAIN (dBi)	VSWR (Max)	BEAM WIDTH (°)		POWER (Watts)	LENGTH (in)	WIDTH (in)	NET WT. No Ice (lbs)	NET WT. ½" Ice (lbs)	WINDLOADING		SHIPPING	
				E-Plane	H-Plane						THRUST No Ice (lbs)	THRUST ½" Ice (lbs)	VOLUME (ft³)	CARTON SIZE (in)
Y53B-160	130-190	7.5	2.5:1	65.0	110.0	130	30.8	44.0	8.0	35.0	27	50	0.7	7 x 3½ x 47
Y53B-185	150-225	7.5	2.5:1	65.0	110.0	125	43.0	39.0	6.0	31.0	24	45	0.6	5¼ x 3¾ x 49

TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.

TACO ANTENNA

(A division of Wade Antenna, Inc.)
29 Sharp Rd, Brantford, Ontario
Canada N3T 5L8
www.tacoantenna.com

www.tacoantenna.com/contact-us