



## Civil Aviation Yagi Antenna

### Model Y113B-140

The TACO Yagi antenna is specifically designed for Air Traffic.

### ELECTRICAL

FREQUENCY RANGE (MHz)	120 – 160	
GAIN (dBi)	11.0	
IMPEDANCE (Ohm)	50	
POLARIZATION	Horizontal	
VSWR	Min.	1.4
	Max.	2:1
	Typical	1.6
HPBW (°)	Vert.	45
	Horz.	60
TERMINAL	N	
APPLIED POWER (W)	250	
TERMINAL TYPE	N Female	
OPERATING TEMPERATURE °C (°F)	-50 – 100 (-58 – 212)	

### MECHANICAL

NUMBER OF ELEMENTS	12
OVERALL LENGTH (in)	108.75
ANTENNA WEIGHT (lb)	19

### MOUNTING

TYPE	V-Bolt
MAST O.D. (in)	1.5 – 3.0

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