

VHF BAND III DIRECTIONAL ANTENNA **ATX33**



RF DATA	Frequency Range:	170 – 230 MHz
	Bandwidth:	Broadband
	Polarization:	Vertical
	Connectors:	
	ATX33/N	N female
	ATX33/716	DIN 7/16"
	ATX33/78	EIA 7/8"
	Max. power handling capability:	
	ATX33/N	500 W
	ATX33/716	1.5 kW
	ATX33/78	2 kW
	Gain (at mid band, ref. to $\lambda/2$ dipole)	5dBd
	VSWR (in the whole band):	<1.3:1
	Impedance:	50 $\Omega$
	Wind load (ref. 160 Km/h):	
	Frontal	2kg
	Lateral	11kg
	Grounding	via clamps
	Half Power Beamwidth	
	E-plane	$\pm 36^\circ$
	H-plane	$\pm 68^\circ$

MECHANICAL DATA	Antenna	Stainless steel
	Clamps	Stainless steel
	Pole diameter	50-120 mm
	Dimensions (HxWxD)	890x780x60 mm
	Weight	7.3 Kg

