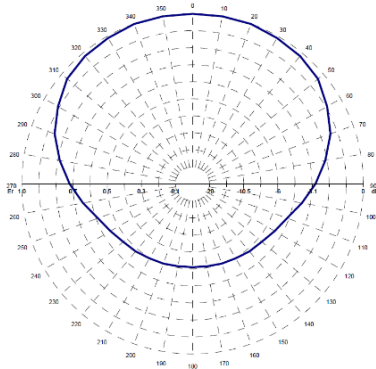
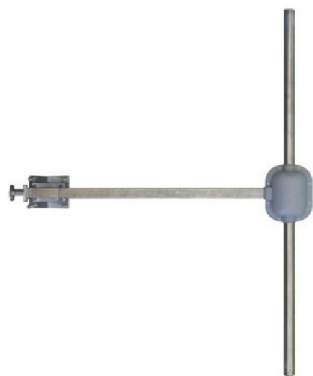


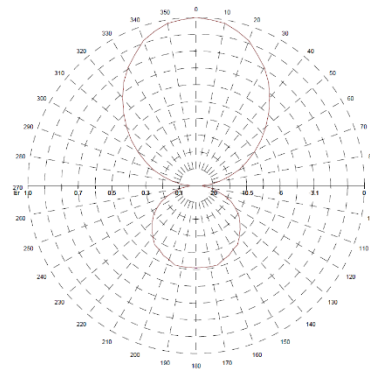


DOX-2V-716

VERTICAL POLARIZED DIPOLE ANTENNA



H plane



V plane

GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Impedance	50ohm
VSWR	Better than 1.1:1
Max input power	2kW
Polarization	Vertical
Gain (with 2 bays)	>4.6dBd @98MHz
Lightning protection	Metal parts DC grounded
Phase controlled cables	1/2" foam with 7-16 DIN female connectors
Brackets and antenna support	Included for standard pole
Input connector (RF divider and dipole)	7-16 DIN female
Output connector (RF divider)	7-16 DIN female
Maximum wind speed	200Km/h
Ambient temperature	-5° to 50°C
Humidity	95% non-condensing
Rainfall	High resistance
Material (dipole)	Stainless Steel
Total system weight	35Kg
Total system height	4 meters
Dimensions of single dipole	1440 x 1140 x 135 mm

