

## ST-FMD716AS

FM Dipole in treated aluminum, teflon isolator, silicon O-rings, hot dip galvanized steel bolts, directly mounting on the support structure.

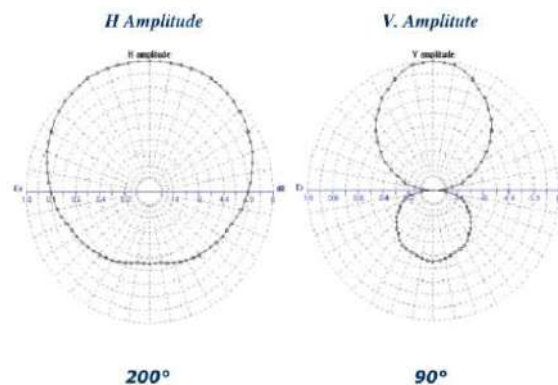
Omnidirectional pattern with preferred direction. Demountable- Broadband 87.5 ÷ 108 MHz

Vertica/Horizontal Polarization

Suitable for FM stacket array antenna system



RADIATION PATTERN TO MID BAND (98 Mhz)



## SPECIFICATIONS

MODEL	ST-FMD716AS
FREQUENCY RANGE	87.5-108.0 Mhz
IMPEDANCE	50 Ohm
POLARIZATION	VERTICAL
V.S.W.R.	≤ 1.2 : 1
λ / 2 DIPOLE GAIN	2 dB
POWER	2 KW
INPUT CONNECTOR	7/16"
MAX WIND SPEED	220 Km/h
MATERIAL	ALUMINIUM
MOUNTING HARDWARE	STEEL
MOUNTING PIPES	∅ 50-125 mm
DIMENSIONS/ WEIGHT	1417x881 mm / 4 Kg