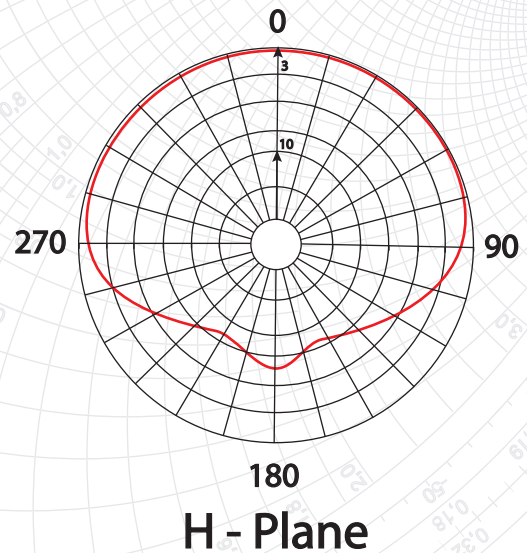
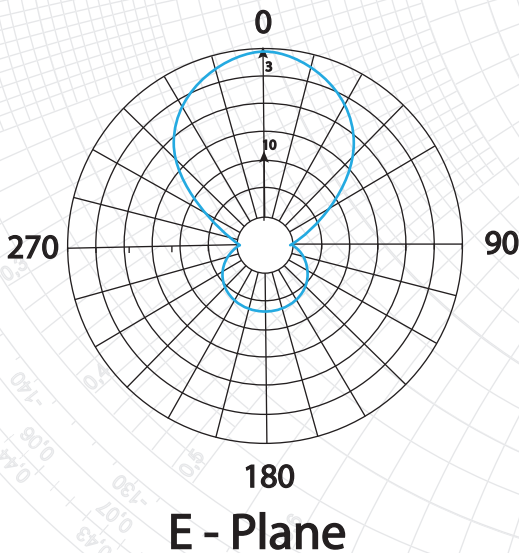
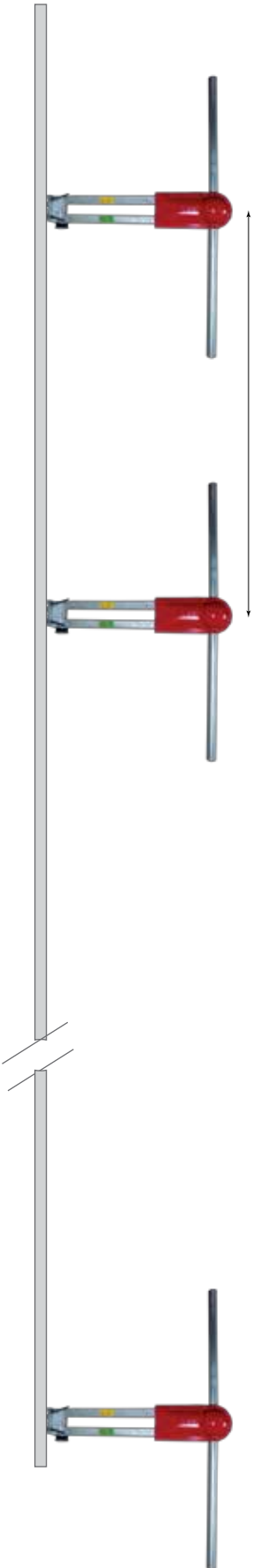


SPEISIFICATION

Input	DIN7-16
Max Power	3 Kw
Frequency Rance	87.5 - 108.0 Mhz
VSWR	< 1.25
Gain	(at mid - band) 2.1 dBd
Impedance	50 ohm
Polarization	Vertical
Weight	11.6 Kg
Max Wind Velocity	228 Km/h
Material	Hot-dip galvanized steel
Wind load at 160km/h	Frontal 118N Lateral 225N

RADIATION PATTERNS (Mid Band)





Distance between Antennas

$$300 / f \text{ (Mhz)} \times 0,85 = Lf$$

Example..... $300 / 98.00\text{Mhz} \times 0,85 = 260\text{cm}$