

Vertical Polarization Directional Antennas

CDMA800MHz

MB800-90-17

Electrical Specifications

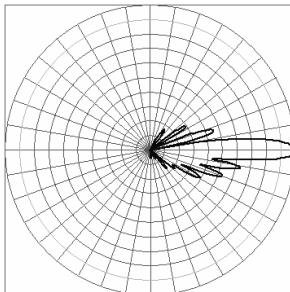
Frequency Range(MHz)	824~896
Gain(dBi)	17
V.S.W.R	<1.35
Polarization	Vertical
Horizontal-3dB Beamwidth(°)	90
Vertical-3dB Beamwidth(°)	6.5
Electrical Downtilt(°)	0
Front-to-Back Ratio(dB)	≥23
IMD3(dBc)	<-150
Impedance(Ω)	50
Lightning Protection	Direct Ground
Maximum Input Power(W)	500

Mechanical Specifications

Connector Type	7/16" DIN(F) OR N(F)
Radiating Element Material	Aluminum
Radome Material	UPVC
Radome Color	Gray
Dimension(mm)	2640×296×156
Diameter Of Installation Pole(mm)	φ 55~ φ 110
Weight(kg)	18
Operating Temperature(°C)	-40~+70
Reposition Temperature(°C)	-55~+80
Maximum Wind Speed(km/h)	210



VERTICAL PATTERN



HORIZONTAL PATTERN

