

CHINMORE INDUSTRY CO.,LTD.

WiMAX/4G/LTE Antenna-Omni Antenna

Electrical Specifications	
Frequency range(MHz)	806-960/1710-2700
Polarization	Vertical
Gain(dBi)	2/3.5
Half-power beam width(°)	Hor:360 Ver:60
Un-roundness(dB)	±3
Intermodulation IM3	≤-107dbm(2W)
Impedance(Ω)	50
VSWR	≤1.5
Maximum input power(W)	100
Lightning protection	DC Ground
Mechanical Specifications	
Connector	N-Female
Connector position	Bottom
Size(mm)	Φ63x240
Antenna Weight(kg)	0.58
Packing Size(mm)	620X445X200(20/1)
Wind loading area(m ²)	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Copper
Radome material	PVC
Radome color	White
Operating temperature(°C)	-40~55
Mounting hardware(mm)	Φ30~Φ50
Mechanical tilt(°)	/

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