

CHINMORE INDUSTRY CO.,LTD.

WiMAX/4G/LTE Antenna - Panel Antenna

Electrical specifications	
Frequency range(MHz)	698-960/1710-2700
Polarization	Vertical
Gain(dBi)	6/8
Half-power beam width (°)	Hor:90±15/75±15 Ver:85±5/65±5
Front-to-back ratio(dB)	≥10/≥15
Intermodulation(dB)	≤-107dbm(2W)
Impedance(Ω)	50
VSWR	≤2.0/≤1.5
Maximum input power(W)	50
Lightning protection	DC Ground
Mechanical specifications	
Connector	N-Female
Connector position	With cable
Size(mm)	318x200x65
Packing size(mm)	420x380x445(10/1)
Antenna weight(kg)	0.68
Packing weight(kg)	10
Wind loading area(m ²)	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Aluminum
Radome material	ABS
Radome color	White
Operating temperature(°C)	-40~55
Mounting hardware(mm)	/
Mechanical tilt(°)	/

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