

# CHINMORE INDUSTRY CO.,LTD.

## WiMAX/4G/LTE Antenna -Panel Antenna

<b>Electical specifications</b>	
Frequency range(MHz)	698-960/1710/2700
Polarization	±45°
Gain(dBi)	6±1
Half-power beam width	Hor:75±15 Ver:70±10
Front-to-back ratio(dB) ( ° )	≥15
Isolation(dB)	≥20
Intermodulation IM3	≤-107dbm(2W)
Impedance(Ω )	50
VSWR	≤2.0/≤1.6
Maximum input power(W)	50
Lightning protection	DC Ground
<b>Mechanical specifications</b>	
Connector	2xN-Female
Connector position	With cable
Size(mm)	318X200X65
Packing size(mm)	420X380X445(10/1)
Antenna weight(kg)	0.39
Packing weight(kg)	6.5
Wind loading area(m <sup>2</sup> )	≤0.2
Rated wind velocity(m/s)	36.9
Reflector material	Aluminum/Copper
Radome material	ABS
Radome color	White
Operating temperature(°C)	-40~55
Mounting hardware(mm)	/
Mechanical tilt(° )	/

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