



746-806MHz omnidirectional Antennas

Frequency:746-806MHz, gain:10dBi 8dBi 6dBi , omnidirectional antenna designed for the 700MHz WiMAX Upper band and public safety band. multipoint applications where high gain and wide coverage is desired.

This antenna features an integral N-Female type connector Mounting is easy with a dual u-bolt mast mounting kit, allows installation on masts up to 2.0" in diameter.

This omni antenna The omni's are DC grounded for lightning protection. fiberglass radome for durability, aesthetics and long service life. It is designed for all weather operation

Features:

- Superior all weather performance
- Rugged industrial grade design
- Lightweight fiberglass radome
- Integral N-Female connector
- Heavy-duty steel mounting bracket

Applications :

- 700MHz WiMAX Upper Band
- 700MHz public safety band
- Multipoint applications

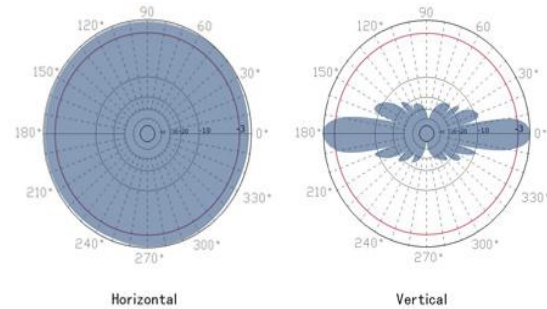




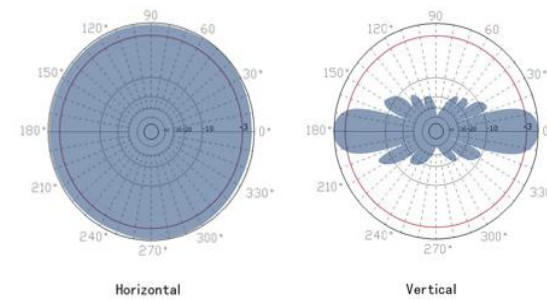
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698-755MHz omnidirectional antenna series specifications

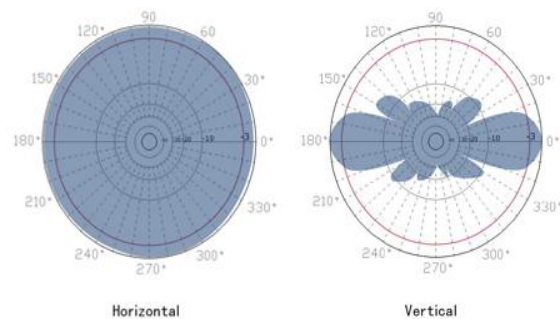
Model	ZDAQJ750-6	ZDAQJ750-8	ZDAQJ750-10
Frequency Range	746-806 MHz	746-806 MHz	746-806 MHz
Gain	6dBi	8dBi	10dBi
Polarization	Vertical	Vertical	Vertical
Horizontal Beam Width	360 °	360 °	360 °
Vertical Beam Width	30 °	25 °	16 °
VSWR	<1.5	<1.5	<1.5
Input Impedance	50 ohm	50 ohm	50 ohm
Input Maximum Power	200 W	200 W	200 W
Lightning Protection	DC Ground	DC Ground	DC Ground
Connector	N female or customized	N female or customized	N female or customized
Size	39.37in.(1000 mm)	61in.(1550 mm)	110in.(2800 mm)
Radiating Electrical Material	Cu Ag	Cu Ag	Cu Ag
Radome Material	Fiberglass	Fiberglass	Fiberglass
Operating Temperature	-40° C to 85° C (-40° F to 185° F)	-40° C to 85° C (-40° F to 185° F)	-40° C to 85° C (-40° F to 185° F)
Diameter of Installation Pole	1.2-2.3in. (30-60 mm)	1.2-2.3in. (30-60 mm)	1.2-2.3in. (30-60 mm)
Weight	3.3 Lbs (1.5 Kg)	4.4 Lbs (2 Kg)	9.4 Lbs (3.5 Kg)
Wind Loading: 100MPH	7 lb.	15lb.	21lb.
125MPH	10 lb.	23lb.	32lb.



ZDAQJ750-10 Patterns



ZDAQJ750-8 Patterns



ZDAQJ750-6 Patterns