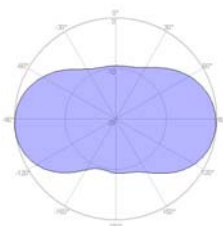


VPol 806~960/1710~2700MHz 70° 5/5.5dBi Bidirectional Antenna

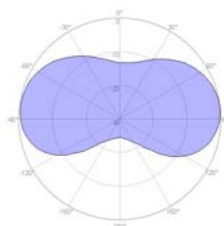
Electrical specifications			
Frequency range (MHz)	806~960	1710~2500	2500-2700
Polarization	Vertical		
Gain (dBi)	5	5.5	5.5
Half-power beam width (°)	Hor:70 Ver:65	Hor:65 Ver:55	Hor:65 Ver:50
Impedance (Ω)	50		
VSWR	806-960MHZ≤1.6 1710-2500MHZ≤1.6 2500-2700MHZ≤2.0		
Intermodulation IM3 (2×33dBm carrier)	≤-140dBc		
Maximum input power (W)	150		
Lightning protection	DC Ground		



Mechanical specifications	
Connector	1×N-Female
Connector position	Bottom
Height×width×depth (mm)	410×55×220
Packing size (mm)	425×340×245
Antenna weight (kg)(with installation kit)	0.75
Packing weight (kg)	0.9
Wind loading area (m ²)	0.1
Max. wind velocity (m/s)	60
Reflector material	Aluminum Alloy
Radome material	UV ABS
Radome color	Pantone cool gray 3u
Operating temperature (°C)	-40~60
Mounting hardware (mm)	φ 30~ φ 70



806~960MHz



1710~2700MHz

This publication is issued to provide information only and is not to form part of any order or contract.

Tongyu reserves the right to change specifications without prior notice.

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