

TECHNICAL DATA SHEET

Multi-Band Directional Sector Antenna

SPECIFICATIONS

Description	Specification				
Frequency Range	698-960 MHz	1710 ~ 2700 MHz			
Gain	11dBi	12dBi		1000	
VSWR	< 1.5			TT	
Impedance	50 Ω				
Polarization	Linear, Vertical				
BW/Azimuth	65°				
BW/Elevation	30°			a #	
Front to Back Ratio	>27dB				
Connector	N (Female)				
PIM	140dBc				
Power Handling	200W				
Dimensions	650 x 280 x 135 (mm) / 25.59" x 11.02" x 5.31"				
Weight	8kg / 17.6lb		Mounting Brackets		
Temperature	-40°C ~ +80°C				
Mounting	Pole mount				
Environmental	IF	265		A	
			VV VA		
			ABS Radome	RF Port	

FEATURES:

This multi-band sector antenna can be used as either a donor or service antenna depending on the signal propagating requirements of your application. Ideal for a wide range of applications including: WLL, GPS, WLAN, WISP, WiMax, SCADAA, LMR, Cellular, Paging, PCS, LTE, UMTS, CDMA and AWS applications. It has very good return loss and gain across the entire band as well as good front to back ratio. It is UV resistant and well made. All JDTECK antennas are tested for optimal return loss before they ship.

Multi-Band (698-2700 MHz)
High Gain
PIM Rated
N Type Connector
Stainless Steel Bolts
Tilt-Adjusting Brackets
Easy to Install



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