



TDJ-0727BJA

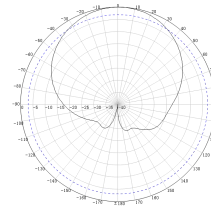
Wall Mounting Antenna

Technical Sheet

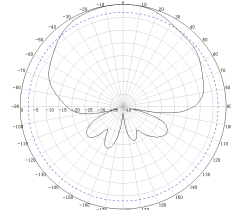


Features

- Wide band with coverage of common systems
698-960/1710-2700 MHz.
- Light weight and small size.
- UV Stable ABS radome .



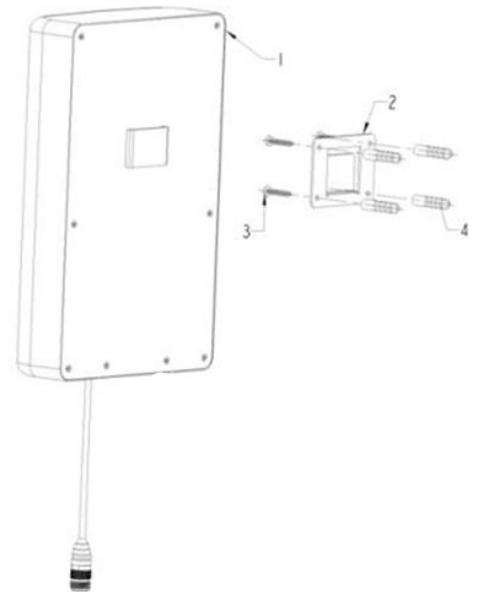
H Plane



E Plane

Electrical specifications	TDJ-0727BJA		
Frequency range (MHz)	698~800	800~960	1710~2700
Polarization	Vertical		
Gain (dBi)	≥5	≥5.5	≥6.5
Half-power beam width (°)	H:90±15	H:85±15	H:80±15
	V:80	V:75	V:60
VSWR	≤1.8	≤1.5	≤1.5
Front-to-back ratio (dB)	≥8		
Impedance (Ω)	50		
Intermodulation IM3 (2×43dBm carrier))	≤-150dBc		
Maximum power (W)	50		
Mechanical specifications			
Connector	N Female or 4.3-10 Female		
Height/width/depth (mm)	284×180×67		
Weight (kg)	0.8		
Radome material	ABS		
Radome color	White		
Mounting	Wall Mounting		
Operating temperature (℃)	-40~60		
Application	Indoor		

Installation Sketch



1. Position and fix the mounting plate onto the wall with the countersunk self-tapping screws M4.2×25 and plastic accessories.
2. Finish the installation by matching the clamp piece on the antenna base plate to the mounting plate hanger.