



TDJ-X0738BJA-M

Wall Mounting Antenna

Technical Sheet

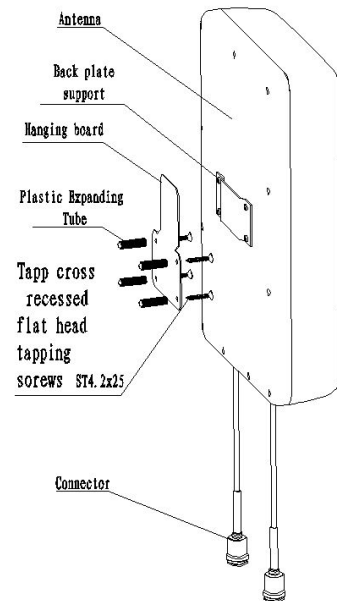


Features

- Wide band with coverage of common systems 698-960/1710-2700/3300-3800 MHz.
- Light weight and small size.
- UV Stable ABS radome .
- Low PIM.

Electrical specifications	TDJ-X0738BJA-M		
Frequency range (MHz)	698~960	1710~2700	3300~3800
Polarization	$\pm 45^\circ$		
Gain (dBi)	≥ 7	≥ 7	≥ 6.5
Hor. Beam width ($^\circ$)	H:85 \pm 15	H:70 \pm 15	H:60 \pm 15
Ver. Beam width ($^\circ$) (Typical value)	70	65	60
VSWR	≤ 1.8		
Front-to-back ratio (dB)	≥ 10	≥ 15	≥ 10
Impedance (Ω)	50		
Intermodulation IM3 (2 \times 43dBm carrier))	≤ -150 dBc		
Maximum power (W)	50		
Mechanical specifications			
Connector	2 \times 4.3-10 Female or 2 \times N Female		
Height/width/depth (mm)	320 \times 210 \times 73		
Weight (kg)	1.4		
Radome material	ABS		
Radome color	White		
Mounting	Wall Mounting		
Operating temperature ($^\circ$ C)	-40~60		
Application	Indoor		

Installation Sketch



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