



# TDJ-0738BJA-M

## Wall Mounting Antenna

### Technical Sheet

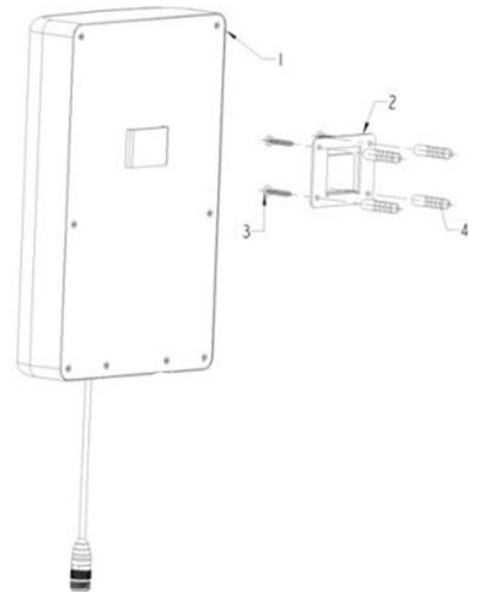


### Features

- 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-0738BJA-M		
Frequency range (MHz)	698~960	1710~2700	3300~3800
Polarization	Vertical		
Gain (dBi)	6±1	8±1	8±1
Half-power beam width (°)	H:90±15	H:75±15	H:60±15
	V:65±10	V:60±10	V:45±10
VSWR	≤1.8		
Front-to-back ratio (dB)	≥8	≥15	≥15
Impedance (Ω)	50		
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc		
Maximum power (W)	50		
Mechanical specifications			
Connector	4. 3-10 Female or N Female		
Height/width/depth (mm)	284×180×67		
Weight (kg)	1		
Radome material	ABS		
Radome color	White		
Mounting	Wall Mounting		
Operating temperature (°C)	-40~60		
Application	Indoor		

### Installation Sketch



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