

**KBT**

698~960/1350~1550/1710~2700/3300~3800MHz
 90°/75°/65°/50° 5.5/7/8/7dBi Directional Panel Antenna

TDJ-0738BKSL-M**Application**

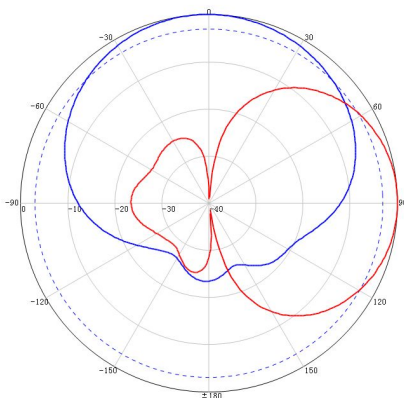
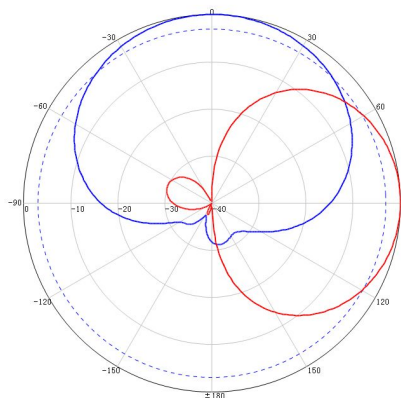
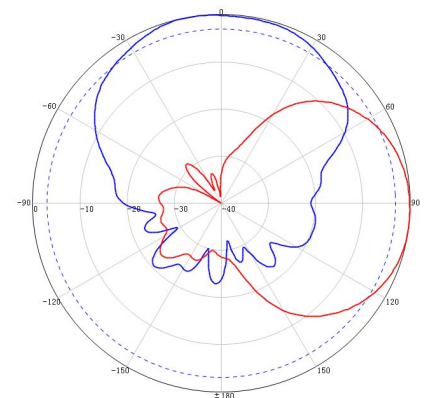
Used in 2G/3G/4G/WLAN system

Electrical specifications

Frequency range (MHz)	698~960	1350~1550	1710~2700	3300~3800
Polarization	Vertical			
Gain (dBi)	5.5	7	8	7
Horizontal beam width (°)	90±20	75±20	65±20	50±20
Typical Vertical beam width (°)	80±20	70±20	60±20	45±20
Front-to-back ratio (dB)	10	12	15	15
Impedance (Ω)	50			
VSWR	≤2.0		≤1.8	
Intermodulation IM3 (2×43dBm carrier)	-150dBc			
Maximum power (W)	100			
Lighting protection	DC Ground			

Mechanical specifications

Connector	4.3-10 Female
Exposed cable size (cm)	20(or customer requirement)
Connector position	Bottom
Antenna size (mm)	(165*146*48)±2
Packing size (mm)	204*153*63
Weight (kg)	0.4
Radome material	ABS
Radome color	White
Operating temperature (°C)	-40~70
Application	Indoor
Mounting	Wall Mounting

698~960MHz Typical pattern:**1350~2700MHz Typical pattern:****3300~3800MHz Typical pattern:**



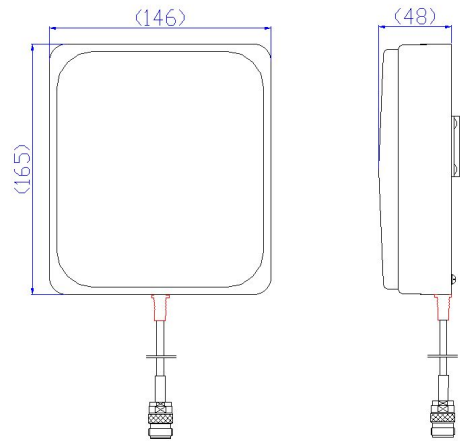
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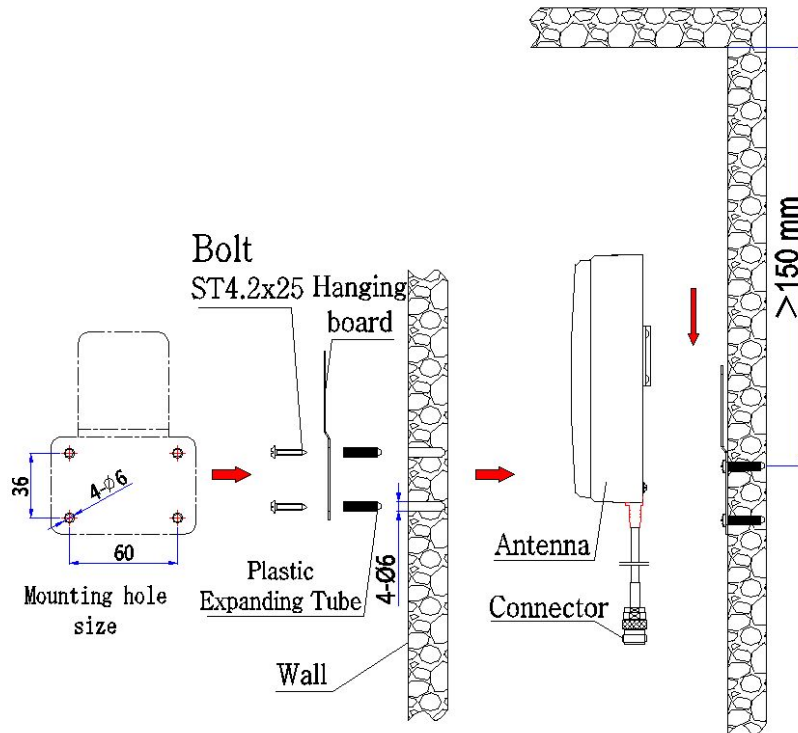
Product pictures



Product size



Installation Sketch



- 1、 Position and fix the mounting plate onto the wall with the countersunk self-tapping screws ST4.2×25 and plastic accessories.
- 2、 Finish the installation by matching the clamp piece on the antenna base plate to the mounting plate hanger.