

**KBT****VPol 698-960/1710-2700/3300-4960MHz 100°/ 90°/ 45°  
4/5/6.5dBi Directional Panel Antenna****TDJ-0750BKSL4****Application**

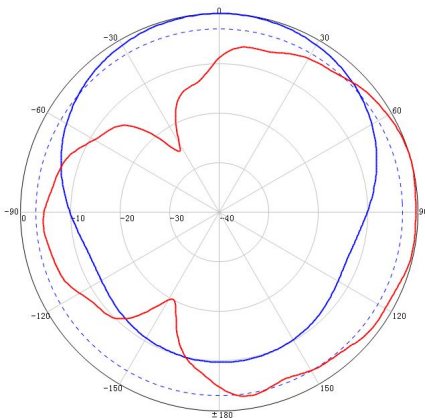
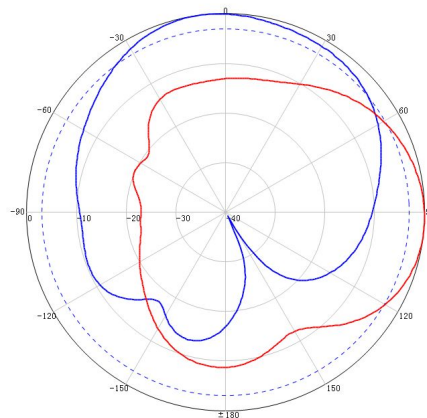
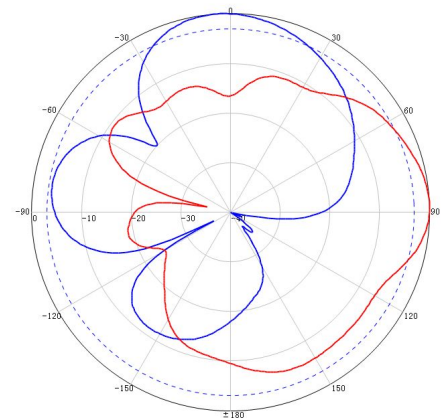
Used in 2G/3G/4G/WLAN system

**Electrical specifications**

Frequency range (MHz)	698-960	1710-2700	3300-4960
Polarization	Vertical		
Gain (dBi)	4	5	6.5
Horizontal Beamwidth(°)(Typical value)	100	90	45
Vertical Beamwidth (°)(Typical value)	100	60	40
Impedance ( $\Omega$ )	50		
VSWR	$\leq 2.0$		
Maximum power (W)	50		
Lighting protection	N/A		

**Mechanical specifications**

Connector	N Female(or Customized)
Exposed cable size (cm)	15(or Customized)
Connector position	Bottom
Antenna size (mm)	166*156*43
Packing size (mm)	224*163*68
Weight (kg)	0.3
Radome material	PP
Radome color	White
Operating temperature ( $^{\circ}\text{C}$ )	-40~70
Application	Indoor
Mounting	Wall Mounting

**698~960MHz Typical pattern:****1710~2700MHz Typical pattern:****3300~4960MHz Typical pattern:**



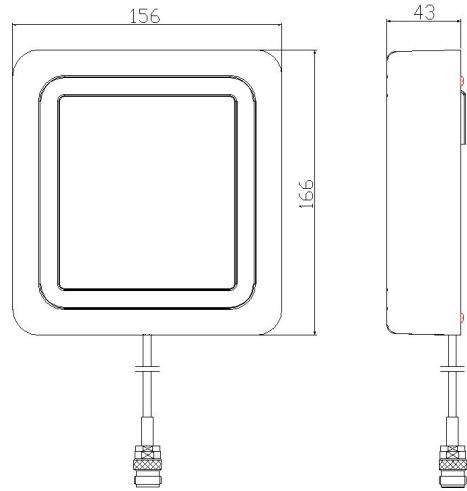
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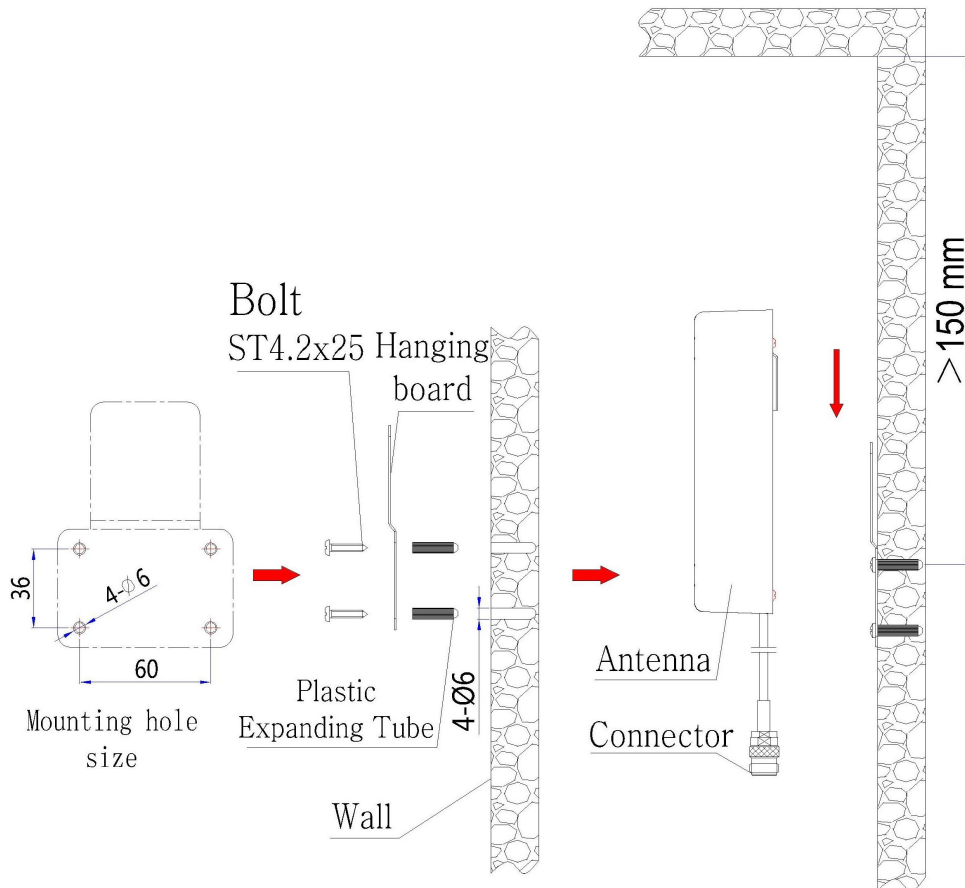
**Product pictures**



**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.