

**KBT****698~806/806~960/1710~2170/2200~2700/3400~4000MHz**
80°/80°/65°/60°/55° 5/6/7/7.5/8.5dBi SISO Directional Panel Antenna**TDJ-0740BGF-M****Application**

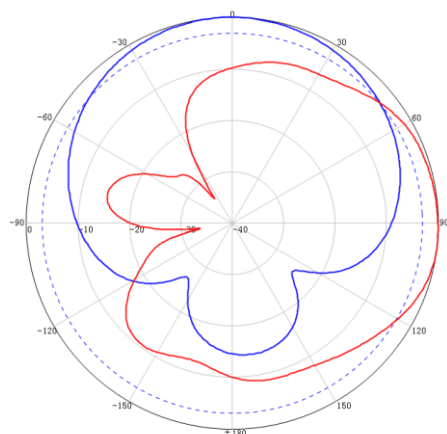
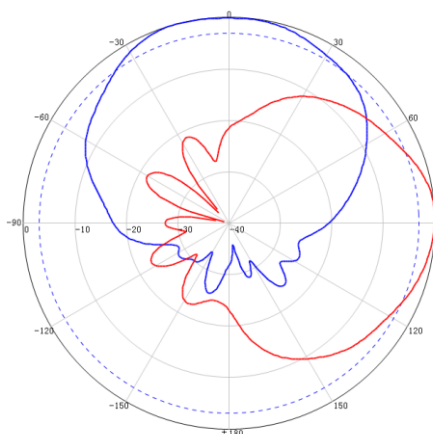
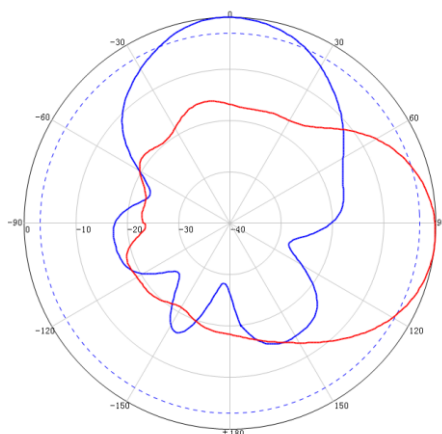
Used in 2G/3G/4G/5G/WLAN system

Electrical specifications

Frequency range (MHz)	698~806	806~960	1710~2170	2200~2700	3400~4000
Polarization	Vertical				
Gain (dBi)	5 ± 0.5	6 ± 0.5	7 ± 0.5	7.5 ± 0.5	8.5 ± 0.5
Horizontal beam width (°) (Typ.)	80	80	65	60	55
Vertical beam width (°) (Typ.)	73	70	60	60	30
Front-to-back ratio (dB, avg.)	5	8	10	15	10
Impedance (Ω)	50				
VSWR	≤ 1.8				
Intermodulation IM3 (2×43dBm carrier)	-153dBc				
Maximum power (W)	50				

Mechanical specifications

Connector	4.3-10 Female or N Female
Exposed cable size (cm)	30
Connector position	Bottom
Antenna size (mm)	180*170*60
Packing size (mm)	234*188*78
Weight (kg)	≤ 0.4
Radome material	ABS
Radome color	White (RAL 9003)
Operating temperature (°C)	-40~60
Application	On-wall

698~960MHzTypical pattern:**1710~2700MHzTypical pattern:****3400~4000MHzTypical pattern:**

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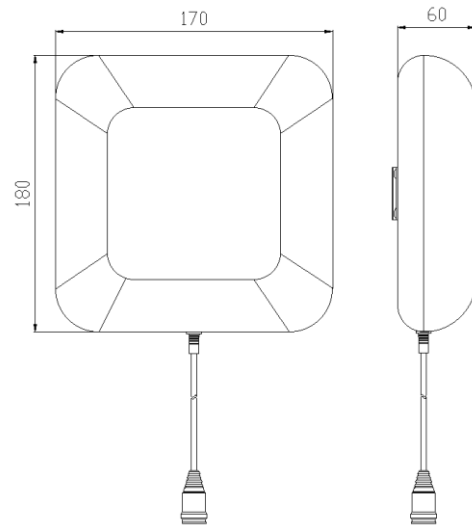
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698~806/806~960/1710~2170/2200~2700/3400~4000MHz
80°/80°/65°/60°/55° 5/6/7/7.5/8.5dBi SISO Directional Panel Antenna

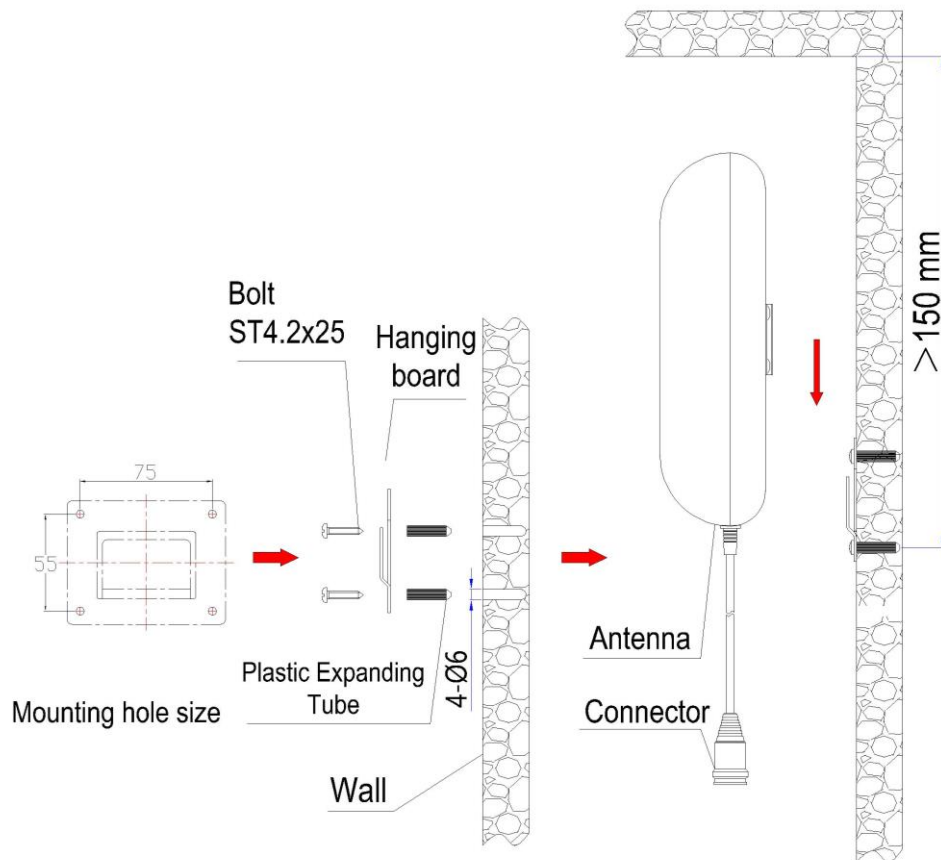
Product pictures



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.

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