



# Kenbotong Technology Co., Ltd.

## MIMO Wall Mount Antenna

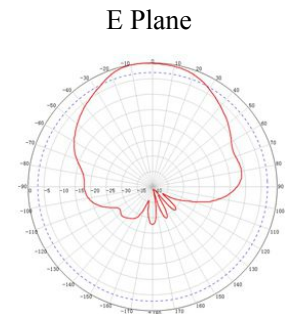
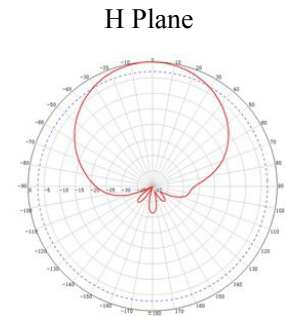
### Features and Product Description

- Wideband, support 2G/3G/4G
- Low VSWR
- High gain
- High reliability

### Electrical specifications

Model	TDJ-X0727BJA-M	
Freq.Range(MHz)	698-960	1710-2690
Polarization	$\pm 45^\circ$	
VSWR	$\leq 1.8$	
Gain(dBi)	$7 \pm 1$	$8 \pm 1$
HBW( $^\circ$ )	$75 \pm 15$	$70 \pm 15$
VBW( $^\circ$ )	$70 \pm 10$	$55 \pm 10$
Front to back ratio(dB)	$\geq 15$	$\geq 25$
Isolation (dB)	$\geq 20$	
Impedance( $\Omega$ )	50	
Maximum power(W)	50	
IM3(dBc)	-140@33dBm	
Grounding	DC Ground	

### Typical pattern



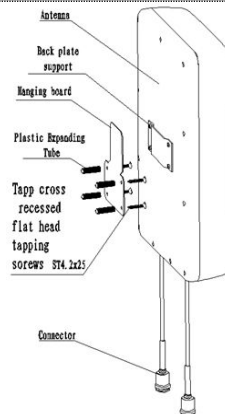
### Mechanical specifications

Connector	2@N-Fmale	
Antenna size(mm)	320*210*73	
Exposed cable size (cm)	25(or customer requirement)	
Packing size(mm)	400×240×90	
Net Weight(Kg)	$\leq 1.2$	
Packing weight(Kg)	$\leq 1.5$	
Radome material	ABS	
Radome color	White	
Operating temperature( $^\circ\text{C}$ )	-40-60	
Application	Indoor	
Mounting	Wall Mounting	

### Product Pictures



### Installation



- 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.