

MW15525B 5/8/6 dBi Wall Mount Antenna

Model: DV-6996/1727-115/95/75-7/8-NK/36-20/140-1.8/1.5-W

Features and Product Description

- Wideband, support 2G/3G/4G
- High gain
- RoHS compliant
- Low PIM
- High reliability

Electrical Specifications

Frequency range (MHz)	698 - 960	1710 - 2700
Polarization	Vertical	
VSWR	≤ 1.8 (698 - 800 MHz) ≤ 1.5 (800 - 960 MHz)	≤ 1.5
Gain (dBi)	Approx.7.0	Approx.8.0
Horizontal half-power beam width (°)	115 (698 - 800 MHz) 95 (800 - 960 MHz)	75 (1710 - 2200 MHz) 115 (2200 - 2700 MHz)
PIM, 3rd Order (dBc)	≤ -140 (2 x 43 dBm carrier)	
Front to back ratio (dB)	> 8	
Average power, maximum (W)	50	
Impedance (Ω)	50	
Grounding	DC Ground	

Mechanical Specifications

Dimensions (H x W x D) (mm)	210 x 180 x 44
Packing dimensions (H x W x D) (mm)	250 x 190 x 55
Net weight(with installation kit) (kg)	≤ 0.45
Packing weight (kg)	≤ 0.5
Radome material	UV ABS
Application	Indoor
Operating temperature (°C)	-30 to +55
Connector	N - Female



Installation Steps

1. Punch the correct size hole with the drill, and put the stopper into the hole, then after installing the M4 x 25 screw, fix them into the stepper.
2. Hang the antenna on the installation piece and install the connector.

