

MW15638E Wall Mount Antenna

Model: DV-3896/1727-80/60-3/5-NK/36-2/140-1.8/1.5-W



Features and Product Description

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

Electrical Specifications

Frequency range (MHz)	380 - 800	800-960	1710-2700
Polarization	Vertical		
VSWR	≤ 2.0		
Gain (dBi)	≥3	≥3	≥5
Horizontal half-power beam width (°)	80	80	60
Vertical half-power beam width (°)	70	70	50
Front to back ratio (dB)	≥5	≥8	≥10
PIM, 3rd Order (dBc)	≤ -140 (2 x 33 dBm carrier)		
Average power, maximum (W)	50		
Impedance (Ω)	50		
Grounding	DC Ground		

Mechanical Specifications

Dimensions (H x W x D) (mm)	270 x 240 x 75
Packing dimensions (D x W x H) (mm)	320 x 245 x 90
Net weight (with installation kit) (kg)	≤0.8
Packing weight (kg)	≤0.9
Radome material	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.

