

# MW15989B Wall Mount Antenna

Model: DV-6996/1727/3338-90/8560-6/7/8-QK/40-20/153-1.8-W

## Features and Product Description

- Wideband, support 2G/3G/4G/5G
- High gain
- RoHS compliant
- Low PIM
- High reliability

## Electrical Specifications

Frequency range (MHz)	698 - 960	1710 - 2700	3300-3800
Polarization	Vertical		
VSWR	≤ 1.8		
Gain (dBi)	Approx. 6	Approx. 7	Approx. 8
Horizontal half-power beam width (°)	90	85	60
Vertical half-power beam width (°)	80	60	55
PIM, 3rd Order (dBc)	≤-153 (2 x 43 dBm carrier)		
Front to back ratio (dB)	≥ 10		
Average power, maximum (W)	≥ 50		
Impedance (Ω)	50		
Grounding	DC Ground		

## Mechanical Specifications

Dimensions (H x W x D) (mm)	284*180*66
Packing dimensions (H x W x D) (mm)	340*190*75
Net weight(with installation kit) (kg)	0.9
Packing weight (kg)	1.25
Radome material	UV ABS
Application	Indoor
Operating temperature (°C)	-30 to +45
Connector	4.3-10 Female

## Installation Steps

1. Screw the antenna with installation board to the installation board on the wall.
2. Connect the cable to the antenna connector and tighten it.

