

# MW15525T 6/8dBi Wall Mount Antenna

Model: DV-6996/1727-90/85-6/8-QK/40-20/153-1.5-W



## Features and Product Description

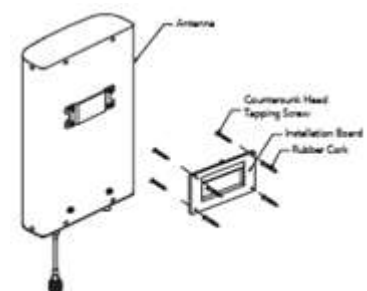
- Wideband, support 2G/3G/4G
- High gain
- RoHS compliant
- Low PIM
- High reliability

## Electrical Specifications

Frequency range (MHz)	698 - 960	1710 - 2700
Polarization	Vertical	
VSWR	≤ 1.5	≤ 1.5
Gain (dBi)	Approx. 6	Approx. 8
Horizontal half-power beam width (°)	90 ± 15 (698 - 800 MHz) 85 ± 15 (800 - 960 MHz)	85 ± 15
Vertical half-power beam width (°)	80 (698 - 800 MHz) 75 (800 - 960 MHz)	60
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.