

MW15943U MIMO Wall Mount Antenna

Model: DX-6996/6996/1727/1727/3338/3338-80-7-QK/38-20/153-1.8-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	$\pm 45^\circ$		
VSWR	≤ 1.8		
Gain (dBi)	Approx. 7		
Horizontal half-power beam width (°)	80 ± 15		
Vertical half-power beam width (°)	70	60	50
Front to Back Ratio (dB)	≥ 15		
Isolation (dB)	≥ 20		
PIM, 3rd Order (dBc)	≤ -153 (2 x 43 dBm carrier)		
Average power, maximum (W)	≥ 50		
Impedance (Ω)	50		
Grounding	DC Ground		

Mechanical Specifications

Dimensions (H x W x D) (mm)	320*210*75
Packing dimensions (H x W x D) (mm)	400*240*90
Net weight(with installation kit) (kg)	≤ 1.1
Packing weight (kg)	≤ 1.4
Radome material	UV ABS
Application	Indoor
Operating temperature (°C)	-30 to +45
Connector	2 x 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.

