MW15943T MIMO Wall Mount Antenna

Model: DX-6996/6996/1727/1727-70/70-6/7-QK/38-20/153-1.5-W

Features and Product Description

- Wideband, support 2G/3G/4G
- High Gain
- RoHS Compliant

Low PIM

Electrical Specifications

· High reliability

Port	Port1		Port2	
Frequency range (MHz)	698 - 960	1710 - 2700	698 - 960	1710 - 2700
Polarization	±45°		$\pm45^{\circ}$	
VSWR	≤ 1.5		≤ 1.5	
Gain (dBi)	Approx. 7	Approx. 8	Approx. 7	Approx. 8
Horizontal half-power beam width ($^{\circ}$)	70 ± 15		70 ± 15	
Vertical half-power beam width ($^\circ$)	80 (698 - 800 MHz) 70 (800 - 960 MHz)	60	80 (698 - 800 MHz) 70 (800 - 960 MHz)	60
Front to Back Ratio (dB)	≥15		≥15	
Isolation (dB)	≥20		≥20	
PIM, 3rd Order (dBc)	≤-153 (2 x 43 dBm carrier)			
Average power, maximum (W)	≥ 50			
Impedance (Ω)	50			
Grounding	DC Ground			

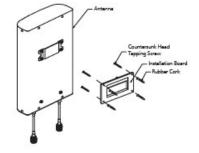
Mechanical Specifications

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 connecter and tighten it.



All specifications are subject to change without notice. Please contact your APG



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