

TQJ-D5158Q9

5GHz Dual Polarization Omni Antenna

Technical Sheet



Note: the picture is for reference only. Please take the object as the standard.

55.3Model	TQJ-D5158Q9
Freq.Range-MHz	5150~5850
Bandwidth-MHz	700
Gain-dBi	9
VSWR	≤ 2.0
Hor.Beamwidth-°	360
Ver.Beamwidth-°	8
Isolation-dB	≥ 25
Impedance- Ω	50
Polarization	Vertical / Horizontal
Maximum Power-W	50
Connector	2×RPSMA-J
Antenna Dimensions-mm	$\Phi 40 \times 500$
Sucker Dimensions -mm	$\Phi 25 \times 50$
Weight-Kg	1.0
Mounting	Used for Car Platform
Simulated vertical tension-KGf	8
Simulated horizontal tension -KGf	0.5 Around the equivalent of wind speed of 36m/s)

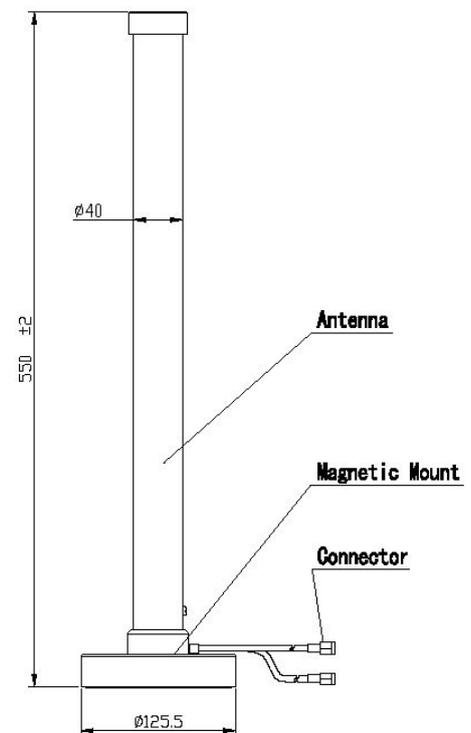
Applications

- 5GHz WLAN /Wi-Fi System
- Wireless digital, Image transmission
- Wireless public hotspot coverage
- Dual polarization operation

Features

- High Gain, High Isolation
- Light weight, Small size
- Strong Corrosion Resistance

Installation Sketch



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