

Directional Sector Antenna for 2400 - 2500 MHz

Version 2.0

SAA12-050080

Electrical Specification

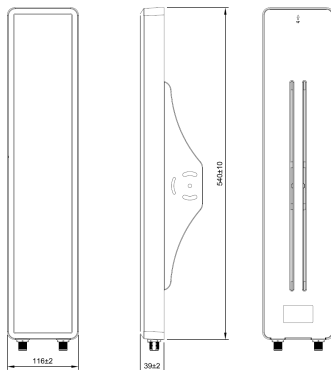
Frequency range	2400 - 2500 MHz
Gain	14±0.5 dBi
VSWR	2.0: 1 (Max.)
Polarization	Linear; ± 45°
Horizontal Beamwidth (3dB)	60°
Horizontal Beamwidth (6dB)	90°
Vertical Beamwidth	13° @ 3dB
Side Lobe Level	-5 dB Max.
Front-to-back ratio	-25 dB Max.
Isolation	20 dB Min.
Impedance	50 Ohm
Cable	N/A
Connector	N jack x 2
Power handling	10 W (cw)
Lightning protection	DC ground



Environmental & Mechanical Characteristics

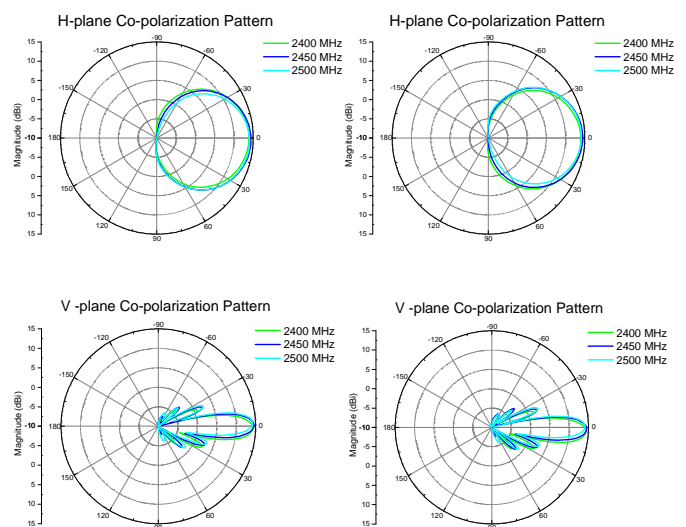
Survival wind speed	216 km/hr
Temperature	-40° C to +80° C
Humidity	95% @55° C
Radome color	Gray
Radome material	ASA, UV resistant(UL94 HB)
Weight*	970 g
Dimensions	540 x 116 x 39 mm
Waterproof	IP-X5
Mount kit	Pole mount & Wall mount

* 1.4 kg include mounting kit



Port1

Port2



Pat NO: TWD153340

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