

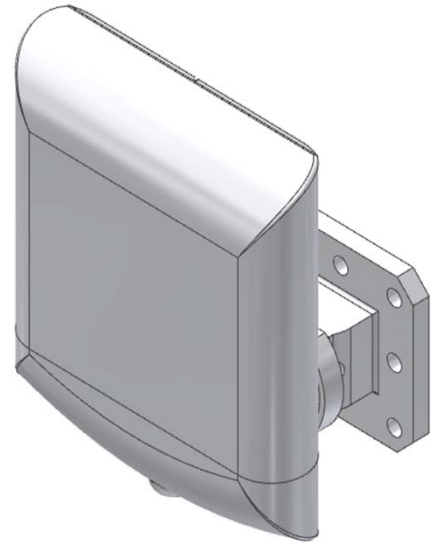
WIFI ISM Patch Antenna

2400~2500,5250~5825 MHz / 6 dBi

WISM-SGPA-06

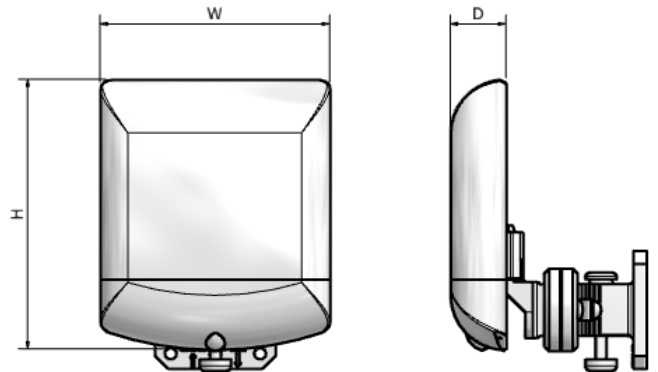
i. Electrical Specification

Frequency Range		2400~2500 MHz	5250~5825 MHz
Polarization		Vertical	Vertical
Band Width		100 MHz	575MHz
Gain		6 dBi	6 dBi
Beam width	Horizontal	$\geq 60^\circ$	$\geq 70^\circ$
	Vertical	$\geq 55^\circ$	$\geq 60^\circ$
F-B ratio		≥ 10 dB	
VSWR		$\leq 1 : 2$	
Impedance		50 Ω	
Maximum input power		≤ 20 W	

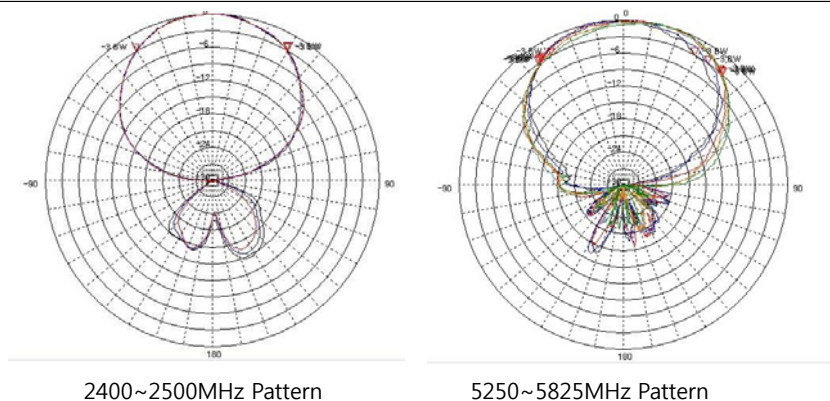


ii. Mechanical Specification

Radom Dimension (H x W x D)	115 x 95 x 23 mm
Weight (Include bracket)	≤ 500 g
Connector Type	N or SMA
Withstand Wind Pressure	60 m/sec
Radome Material	ASA, ABS
Radome Color	 Cool Gray 1C  Cool Gray 4C
Mechanical Down Tilt	Up, Down $\pm 25^\circ$
	Left, Right $\pm 30^\circ$
Temperature	$-40^\circ\text{C} \sim 70^\circ\text{C}$
Packing Size (H x W x D) 50SET	-
Packing Weight	-



iii. Radiation Pattern



2400~2500MHz Pattern

5250~5825MHz Pattern