

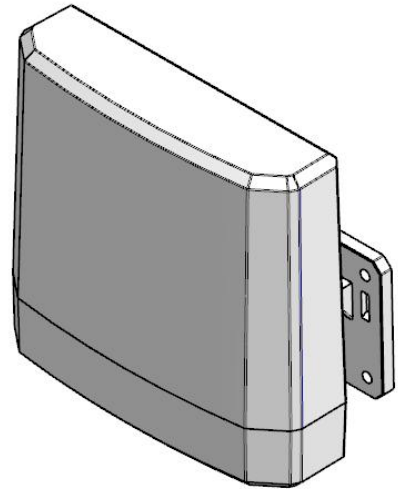
CELL Patch Antenna

825~875 MHz / 8 dBi

CELL-PA-08

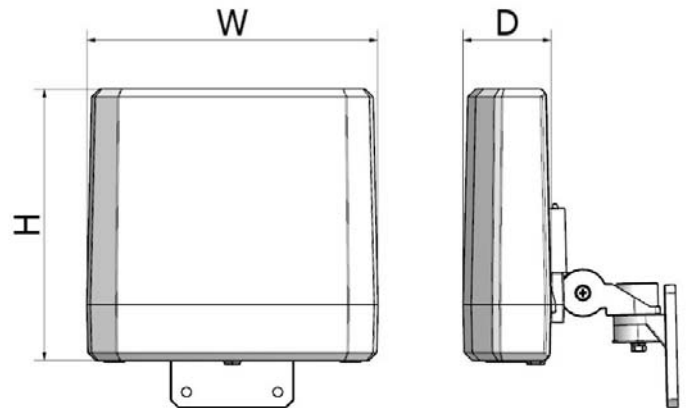
i. Electrical Specification

Frequency Range		825~875 MHz
Polarization		±45
Band Width		50 MHz
Gain		≥ 8 dBi
Beam width	Horizontal	≥ Nominal 60°
	Vertical	≥ Nominal 50°
F-B ratio		-
VSWR		1 : 2
Impedance		50 Ω
Maximum input power		5 W

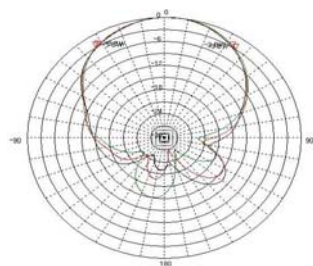


ii. Mechanical Specification

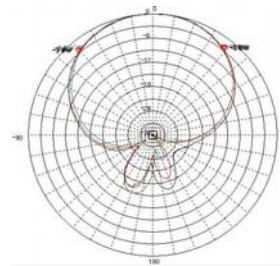
Radom Dimension (H x W x D)	182 x 170 x 55 mm
Weight (Include bracket)	≤ 800 g
Connector Type	N-Female or SMA-Female
Withstand Wind Pressure	60 m/sec
Radome Material	ABS, ASA
Radome Color	 Cool Gray 1C  Cool Gray 4C
Mechanical Down Tilt	Up, Down ± 25°
	Left, Right ± 30°
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D) 10SET	-
Packing Weight 10SET	-



iii. Radiation Pattern



Horizontal Pattern



Vertical Pattern