

Band	3400-5000
Polarization	V
Half-power Beam Width	360°

Model: R-3450FVQ-W

Rev.01

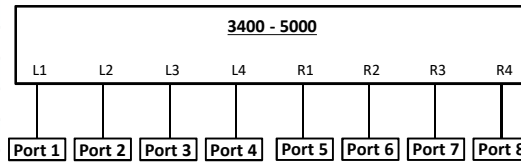
Electrical Specifications

Operating Frequency Band [MHz]	3400-5000
Frequency Range [MHz]	3400-5000
Polarization	Vertical x 8
Gain [dBi]	4
Horizontal Beam Width [degrees]	360
VSWR	≤2.0
Isolation	≥10
Maximum Input Power / Per Port	10W
Impedance	50Ω

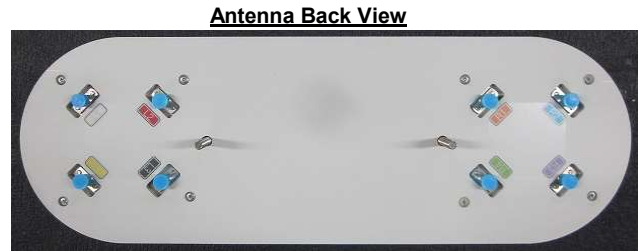
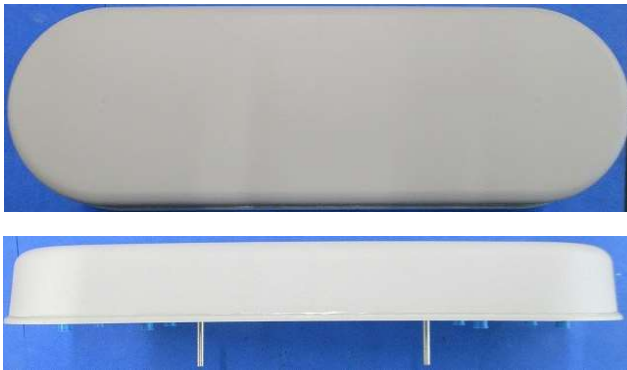
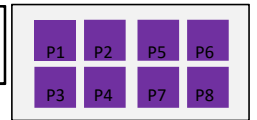
Mechanical Specifications

Radome Material	ABS
Connector Type	SMA Female x 8
Mounting	Ceiling
Operating Temperature Range	-10 ~ +50 °C (14 ~ 122 °F)
Weight	1kg (2.3lb) at max.
Dimension (Length x width x depth)	350.4 x 119.4 x 42.1 mm (13.80 x 4.70 x 1.66 inch)

Port Layout



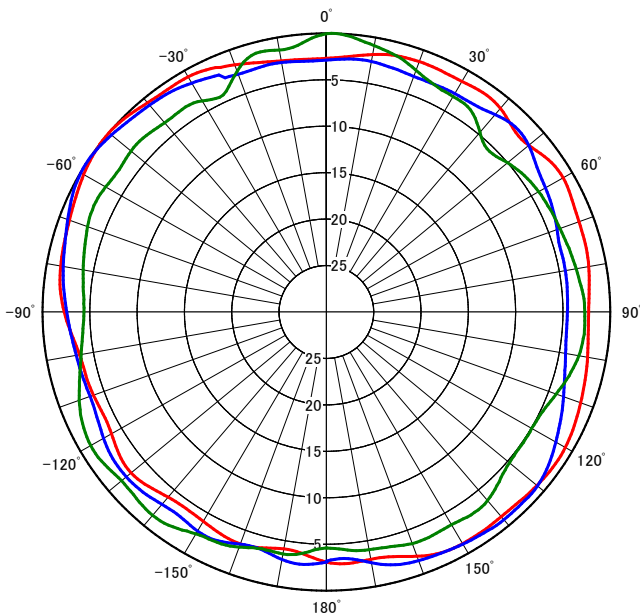
Antenna Array Configurations



Antenna Back View

Horizontal Plane

- 3500MHz
- 3800MHz
- 4800MHz



Vertical Plane

- 3500MHz
- 3800MHz
- 4800MHz

