QPSA-6500-7500-7-S

6.5~7.5GHz

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

Electrical

Frequency:	6.5~7.5GHz
Band Width:	1000MHz
Gain:	7dBi
Horizontal Beam Width:	60°
Vertical Beam Width:	60°
VSWR:	2 max.
Input Power:	50W max. @50℃
Impedance:	50Ω

Mechanical

Size[*1]:	Φ100*130mm
	Φ3.937*5.118in
Radome Material:	ABS
Connectors:	SMA Female
Antenna Colour:	White
Polarization:	Right hand circle polarization
Salt Spray Resistance:	96 hour neutral
Ingress Protection:	IP65
Mounting:	Pole diameter Φ40~50mm

[1] Exclude connectors.

Environmental

Operation Temperature:	-40~+70℃
Relative Humidity:	5~95%
Rated Wind Velocity:	60m/s

How To Order

QPSA-6500-7500-7-S-Y

Y: Polarization

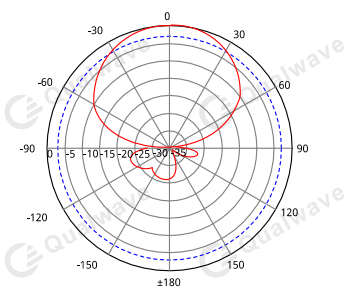
Polarization naming rules:
R - Right hand circle polarization

Examples:
To order an Planar Spiral Antenna, 6.5~7.5GHz, 7dBi, SMA female, Right hand circle polarization, specify QPSA-6500-7500-7-S-R.

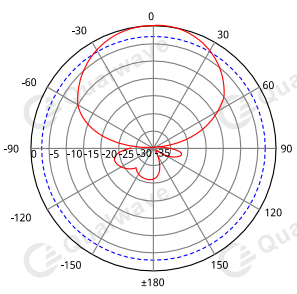
Customization is available upon request.

Outline Drawings

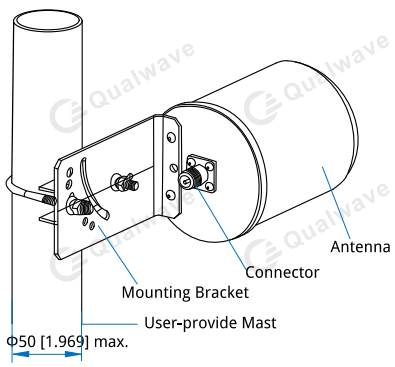
Typical pattern E Plane



Typical pattern H Plane



Installation Sketch



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]