

Quad Ridged Horn Outdoor Antenna Model QRH11R

Electrical Specifications

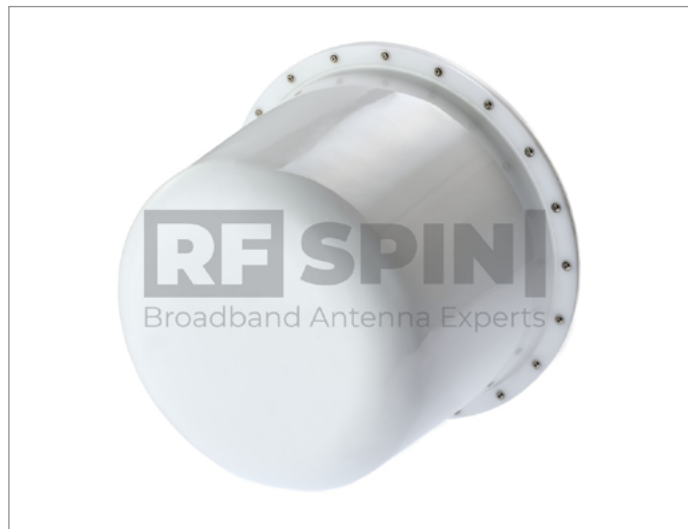
Frequency Range	730 MHz – 11 GHz
VSWR (max.)	2.4
VSWR (avg.)	1.5
Impedance	50 Ω
Power (CW/Peak)	100 W / 170 W
Antenna Factor	23 – 28 dB/m
Port Isolation	-30 dB
Connector	SMA (female)

Physical Specifications

Width	360 mm (14.173 in)
Height	293 mm (11.535 in)
Depth	360 mm (14.173 in)

Operating Conditions

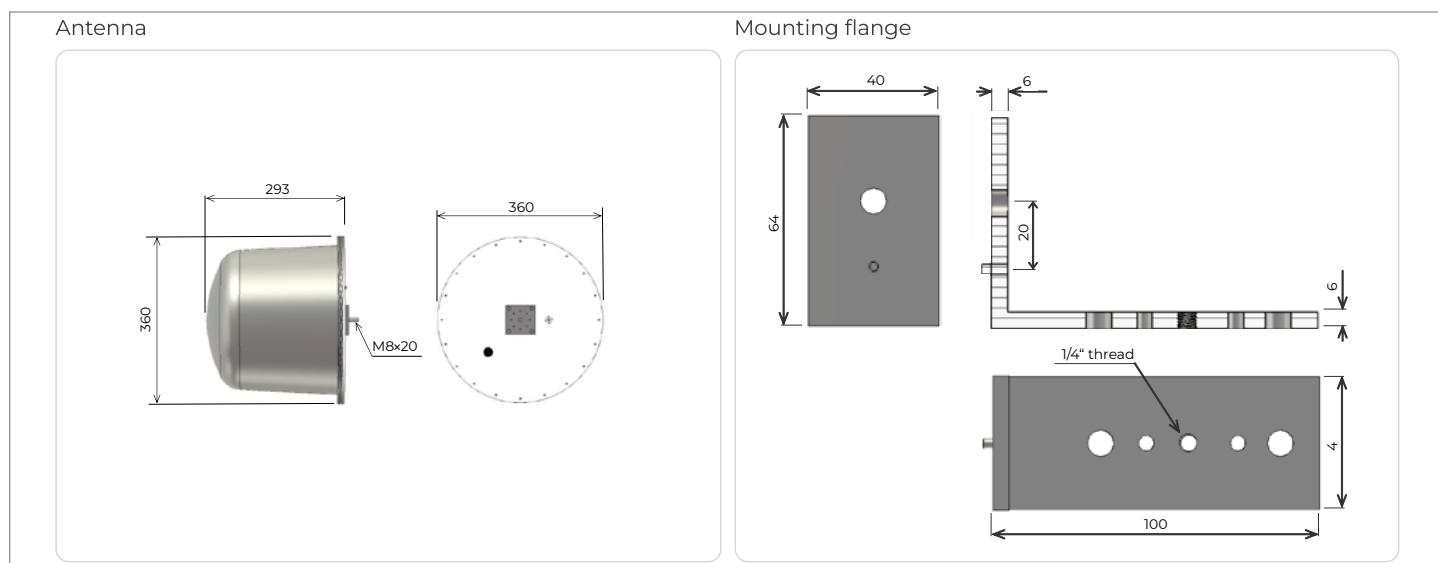
Rated Temperature Range	-10°C – +50°C
Storage Temperature Range	-20 °C – +70 °C



Mounting Flange

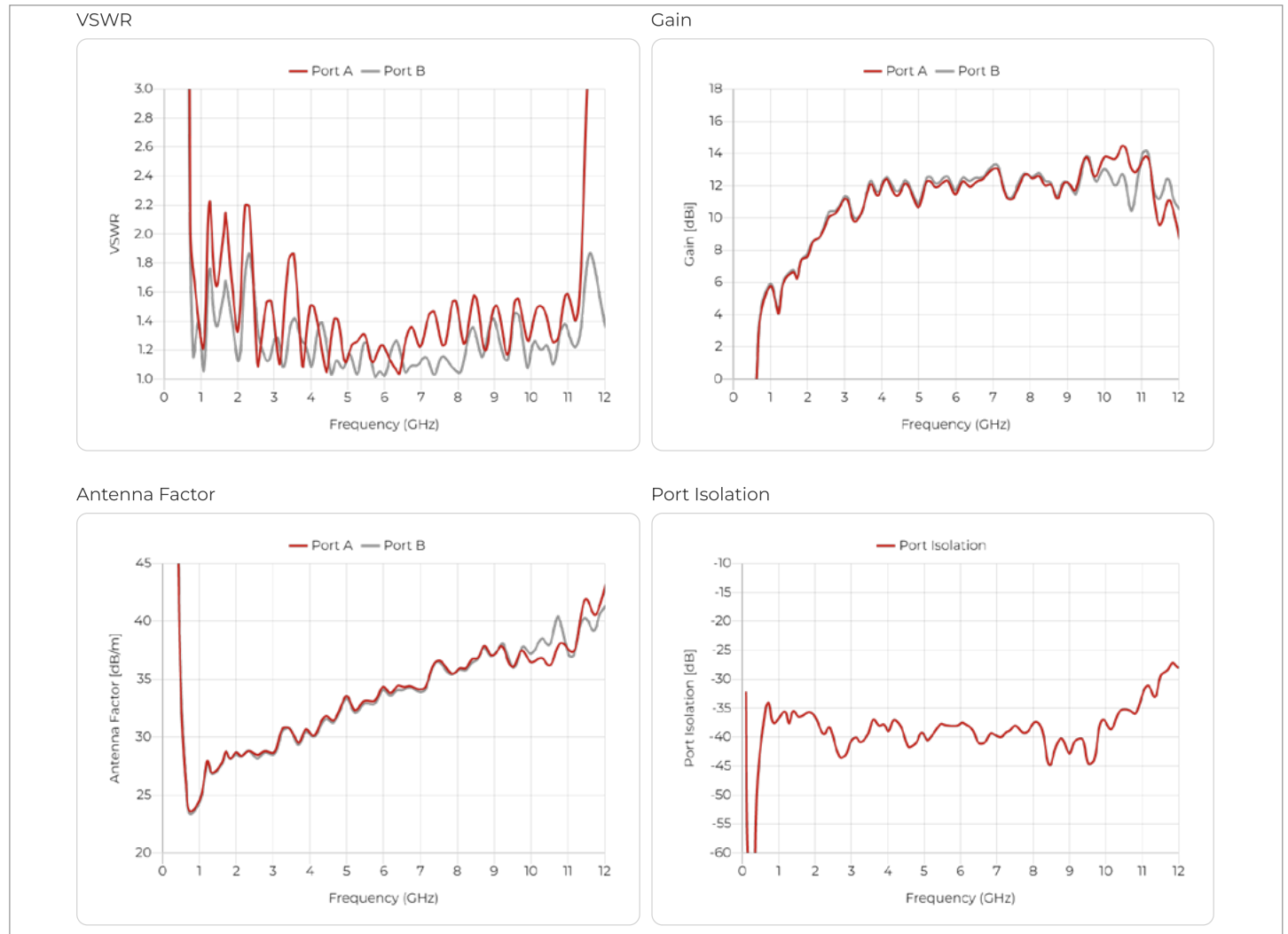
Mounting	Adapter with 1/4 inch inner thread, supplied with antenna
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Mechanical Drawings



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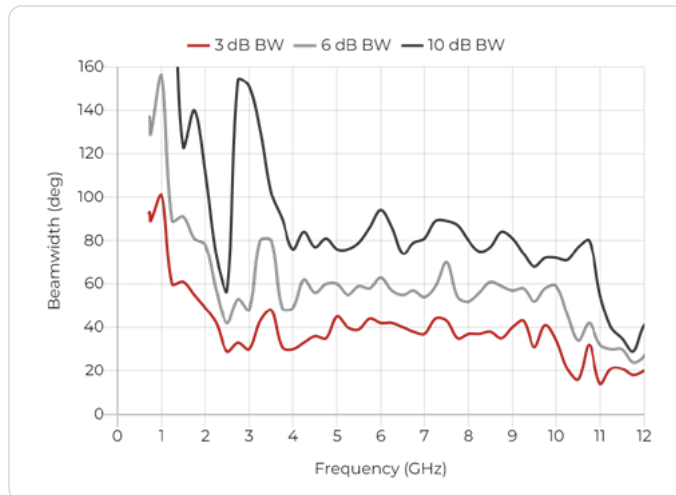
Typical Parameters



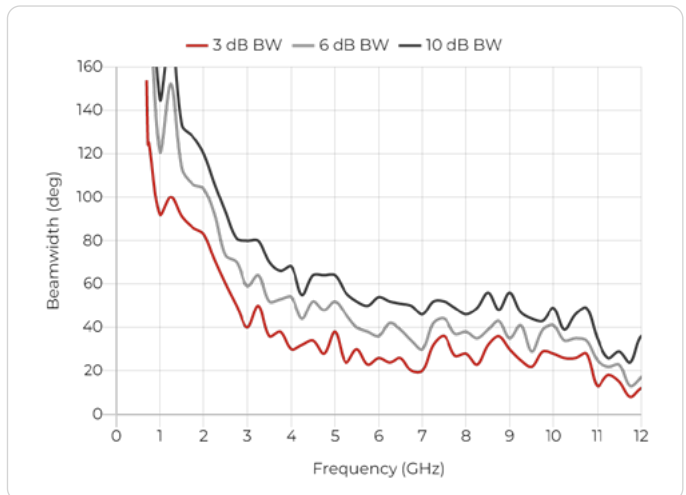
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Beamwidth

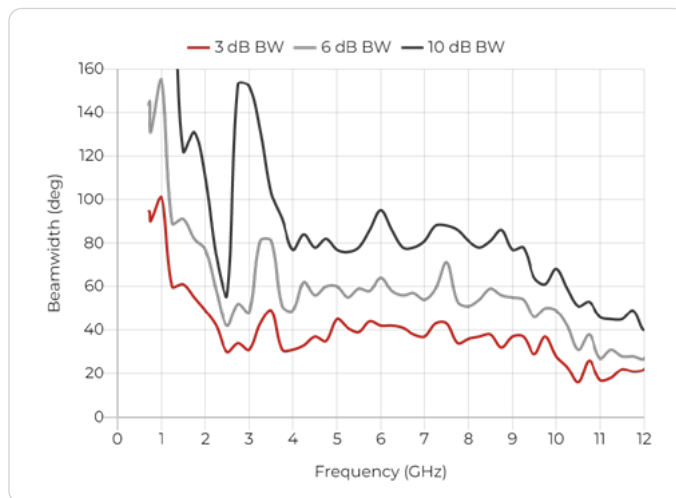
Port A, E plane



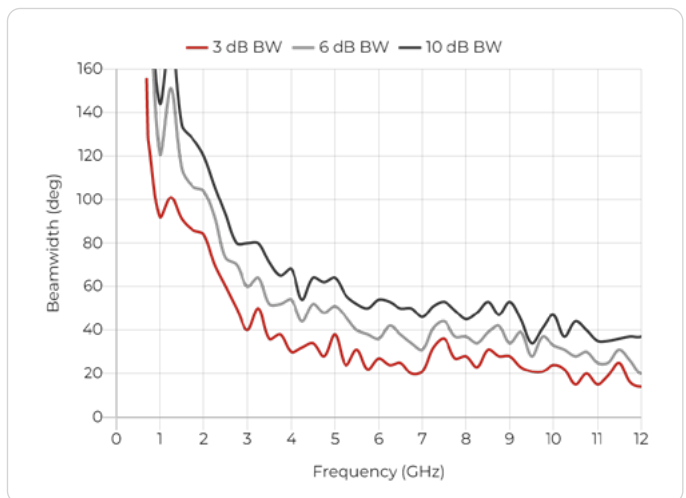
Port A, H plane



Port B, E plane

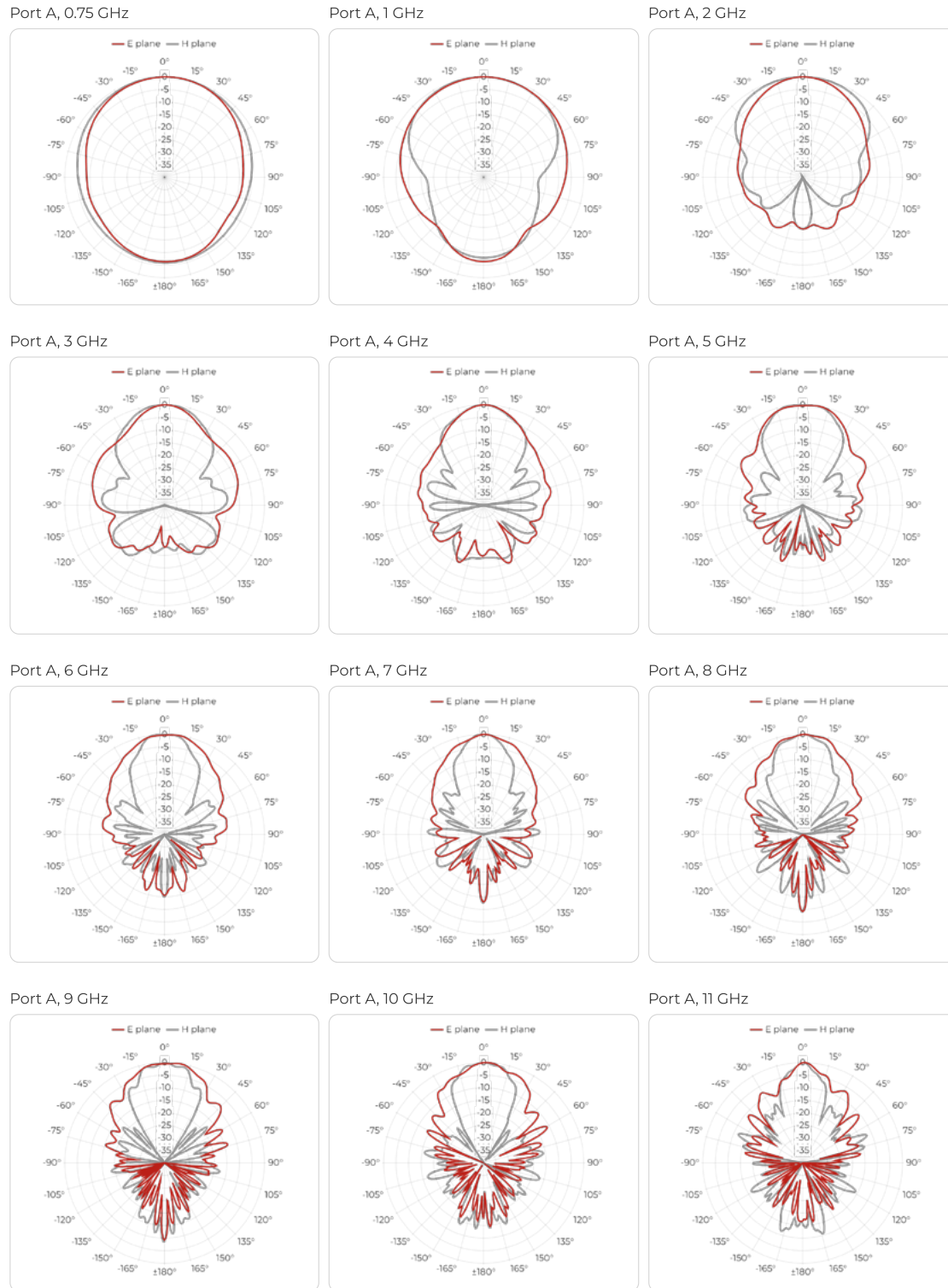


Port B, H plane



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Radiation Patterns – Port A



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Radiation Patterns – Port B

