

Double Ridged Horn Antenna Model DRH0532



Telemeter Electronic

Electrical Specifications

Frequency Range	5 GHz – 32 GHz
VSWR (max.)	1.5
VSWR (avg.)	1.2
Impedance	50 Ω
Connector	K (female), SMA (female)
Power (CW/Peak)	100 W / 170 W
Antenna Factor	36 – 41 dB/m
Polarization	Linear

Physical Specifications

Width	54 mm (2.126 in)
Height	33.4 mm (1.315 in)
Depth	102 mm (4.016 in)
Weight	0.167 kg (0.368 lb)



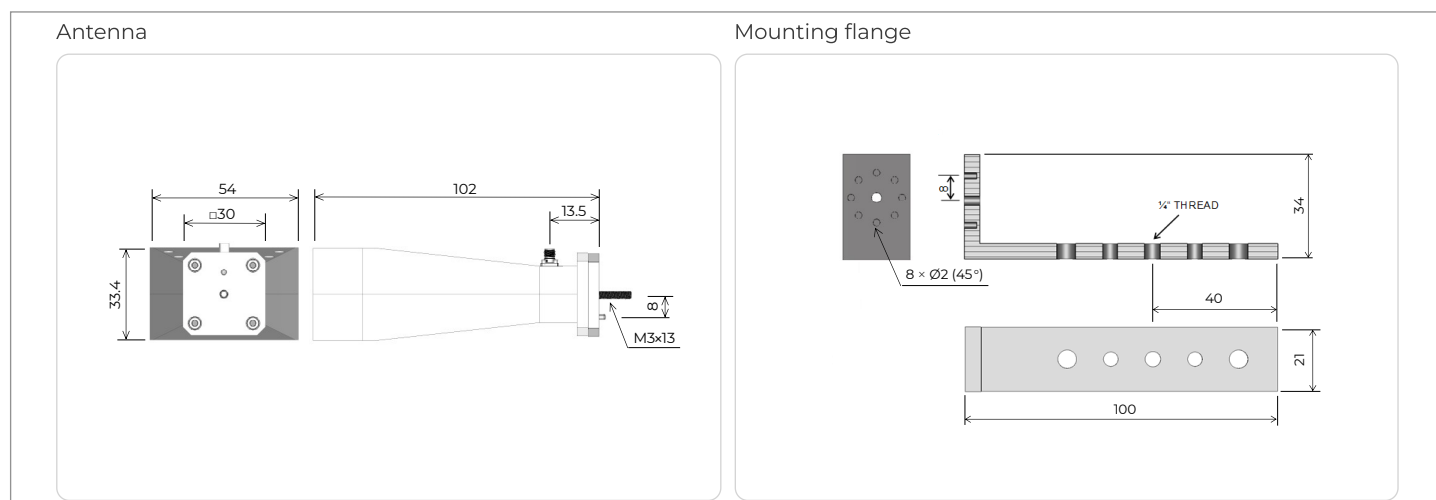
Operating Conditions

Rated Temperature Range	0 °C – +50 °C
Storage Temperature Range	-20 °C – +60 °C

Mounting Flange

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



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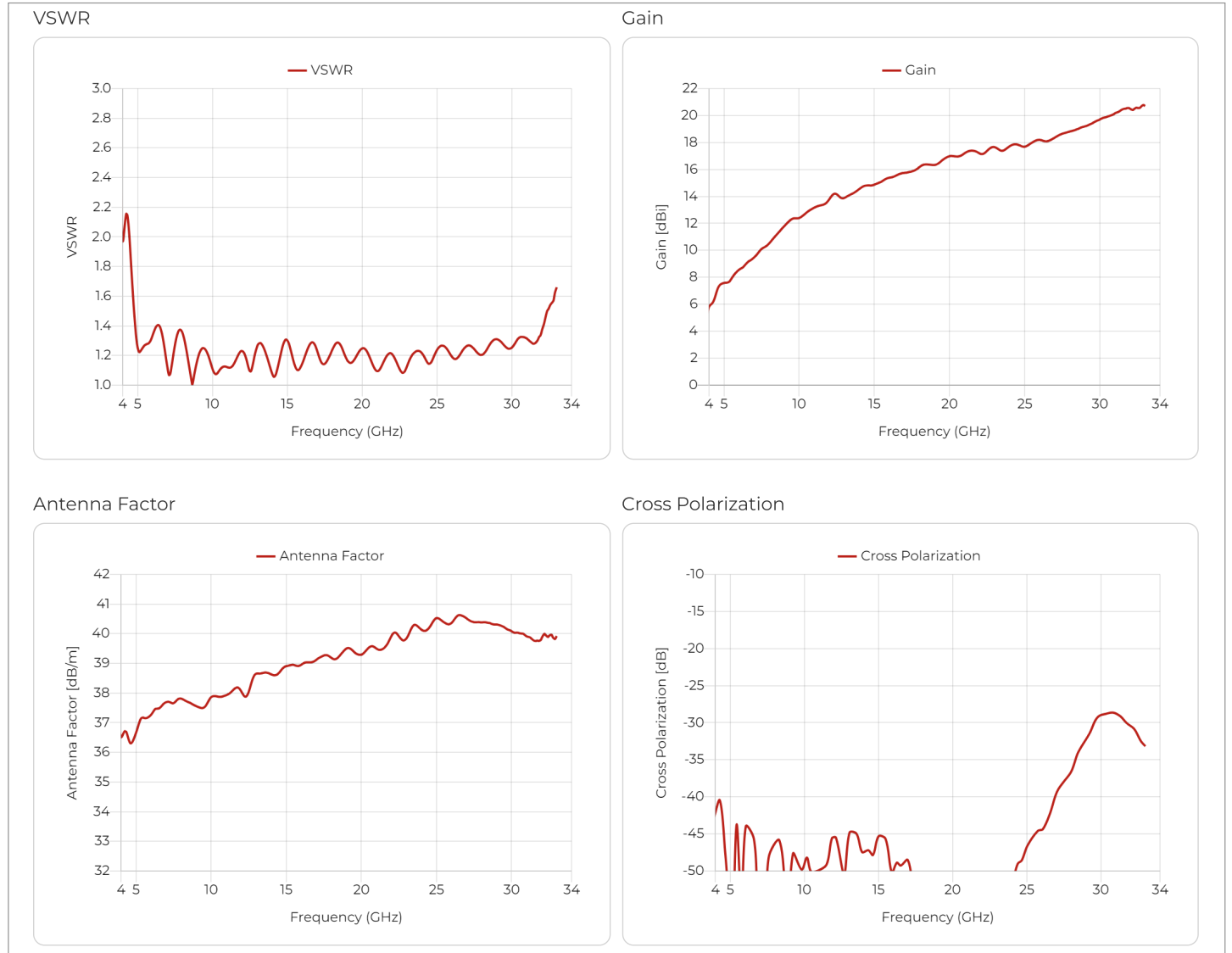
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Typical Parameters



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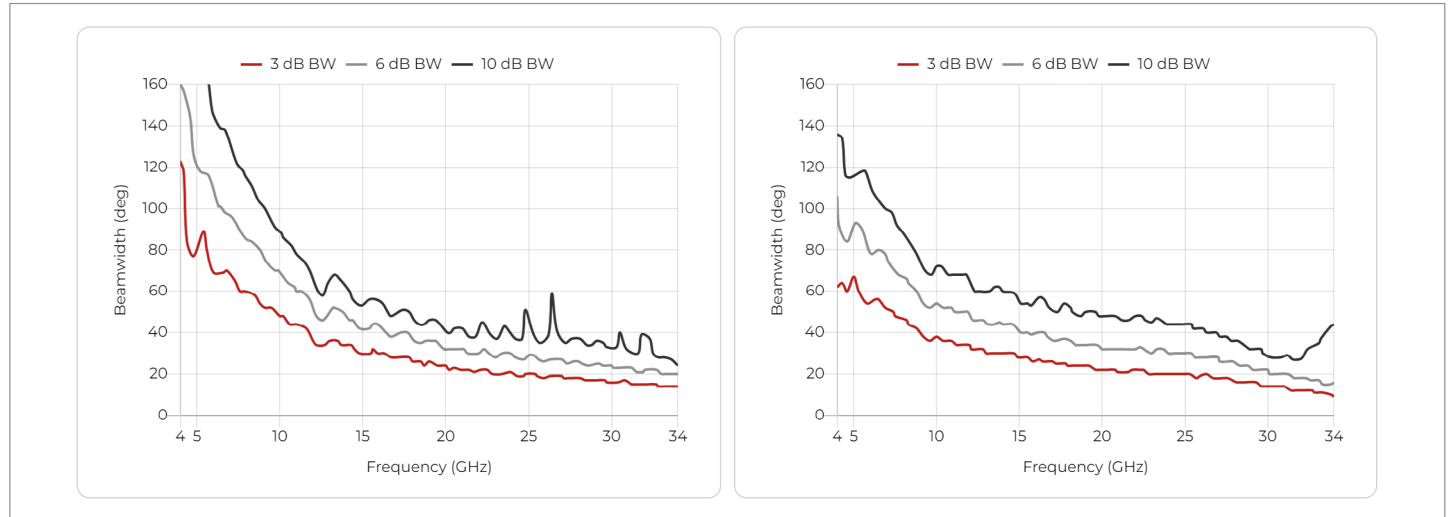
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Beamwidth



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Radiation Patterns

