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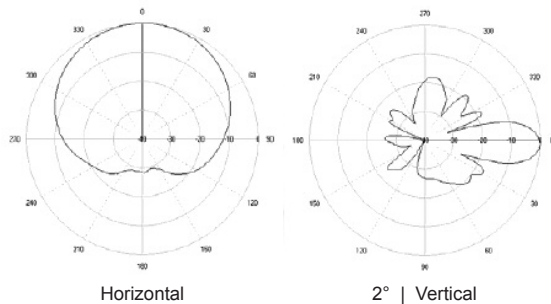
VF Part Number: 801751

X-Pol | Dual Band VET Panel w/Diplexer | 83° | 13.0/14.0 dBi

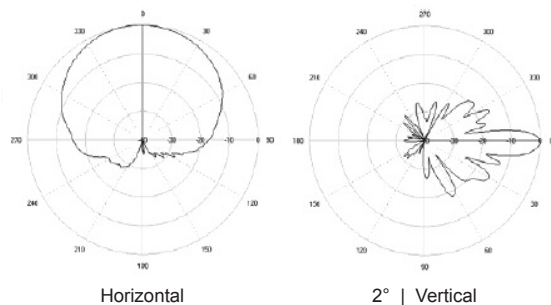
Electrical Characteristics	
Frequency band	880-960 MHz 1920-2170 Mhz
Polarization	±45°
Horizontal beamwidth	83° ± 2°, -3 dB points 74° ± 6°, -3 dB points
Vertical beamwidth	17° ± 1° 10.5° ± 2°
Gain	10.9 dBd / 13.0 dBi 11.9 dBd / 14.0 dBi
Electrical downtilt	2° 2°
Impedance	50Ω
VSWR	<1.4:1
Front-to-back ratio	>25 dB (over rear 80°)
Isolation between ports	>28 dB >30 dB full band
IM3 (2x20W carriers)	-110 dBm
Input power	200 W 200 W
Connector type / Location	2 x 7/16-DIN Female / Bottom
Lightning protection	DC grounded
Mechanical Characteristics	
Materials	Styrosun shroud Colour Pale Grey RAL 7035 Aluminium housing
Dimensions HxWxD	1300 x 236 x 114 mm 51.2 x 9.3 x 4.5 in
Weight without bracket	7.0 kg 15.4 lbs
Wind load @ 160 km/hr (100 mph)	420 N 94 lbf
Mounting Options	
Mounting bracket kit	Part Number Fits Pipe Diameter Weight Mechanical Tilt
Optional tilt mounting kit	Comes with top and bottom brackets for lamp post mounting
	0900287/00 48-115 mm 1.8-4.5 in 7.0 kg 15.4 lbs 0°-20°



880-960 MHz

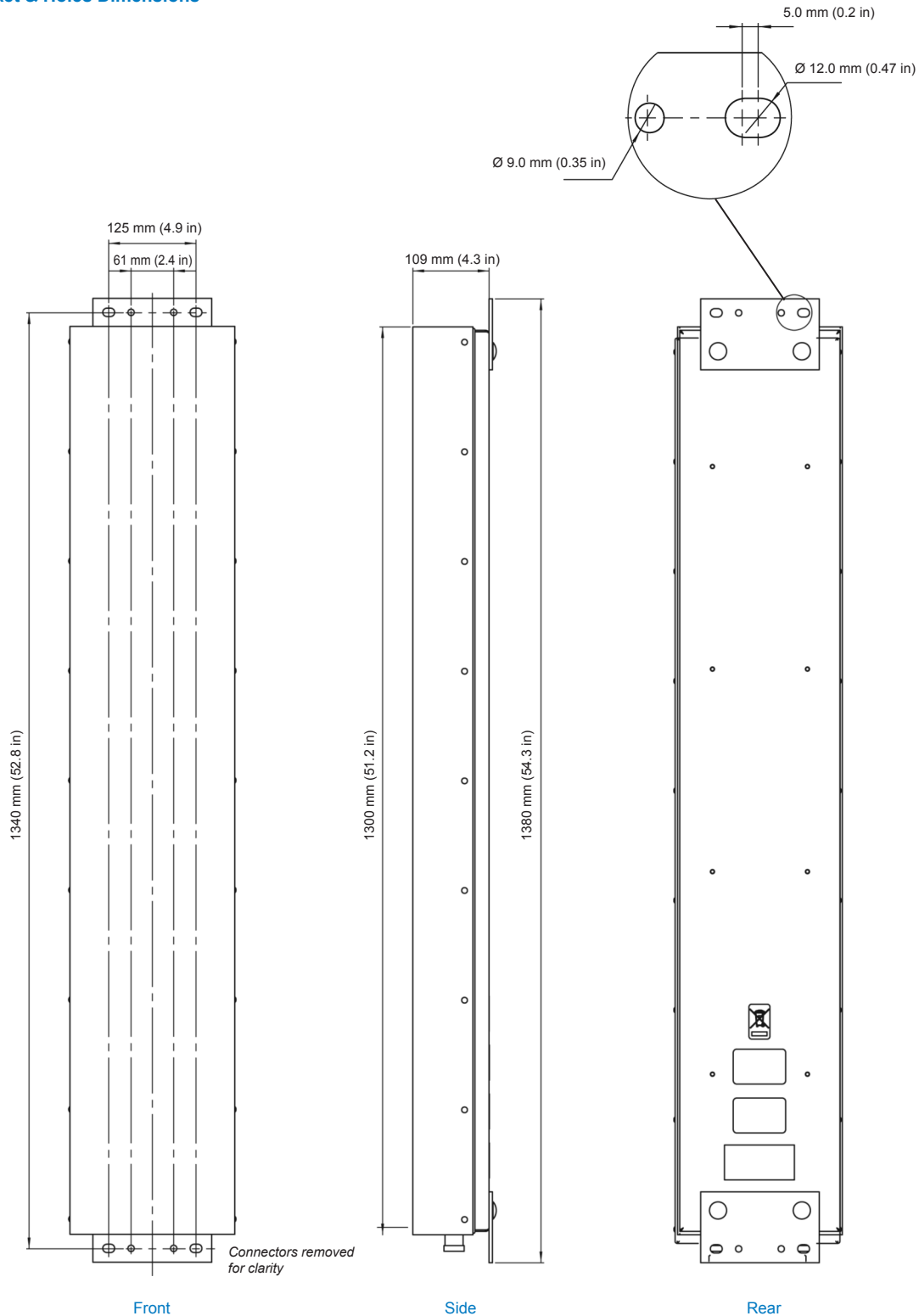


1920-2170 MHz



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.

Mounting Bracket & Holes Dimensions



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