

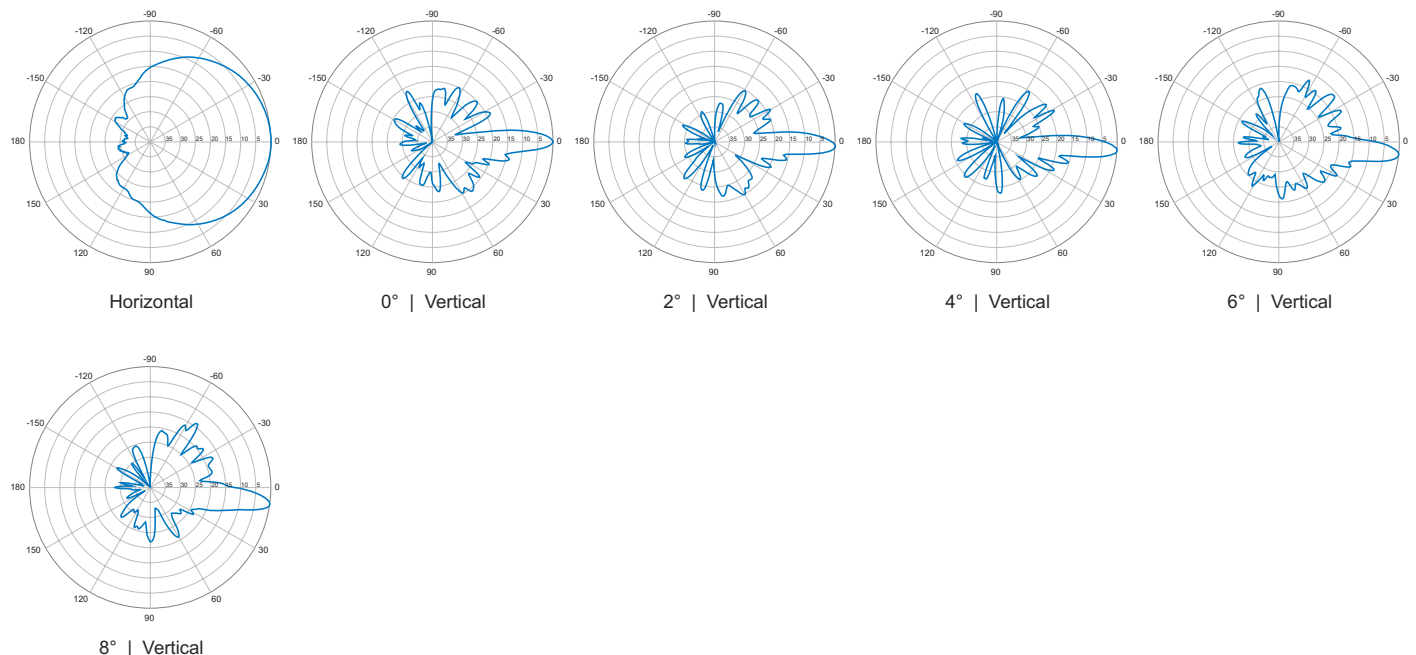
UUV65-25-AA-4

V-Pol | Dual Band Panel | 65°/65° | 17.0/19.0 dBi

Electrical Characteristics				
Frequency band	870-960 MHz		1710-2170 MHz	
Polarization	Vertical			
Horizontal beamwidth (-3 dB)	65°			
Vertical beamwidth (-3 dB)	6.5°	5°		
Gain	14.9 dBd / 17.0 dBi		16.9 dBd / 19.0 dBi	
Electrical downtilt	0°-8° adjustable		2°-8° adjustable	
Impedance	50Ω			
VSWR	< 1.4:1			
Front-to-back ratio	> 25 dB			
First upper sidelobe	- 16 dB	- 18 dB		
First null fill	- 20 dB			
Intra band isolation	> 30 dB			
IM3 (2x20W carriers)	< -153 dBc			
Input power @ 40° C (104° F)	250W		200W	
Connector(s)	2 Ports / 7/16 DIN / Female			
Operating temperature	-40° to +60° C		-40° to +140° F	
Mechanical Characteristics				
Dimensions Length x Width x Depth	2600 x 308 x 180 mm		102.4 x 12.1 x 7.1 in	
Weight without mounting brackets	17 kg		37.5 lbs	
Survival wind speed	200 km/hr		125 mph	
Wind load @ 161 km/hr (100 mph)	Max: 1440 N Back: 1200 N	Front: 960 N Side: 570 N	Max: 324 lbf Back: 270 lbf Side: 128 lbf	
Mounting Options		Part Number	Fits Pipe Diameter	Weight
Pole mounting bracket kit		XSL53146	48-115 mm 2.0-4.5 in	7.0 kg 15.4 lbs



870-960 MHz

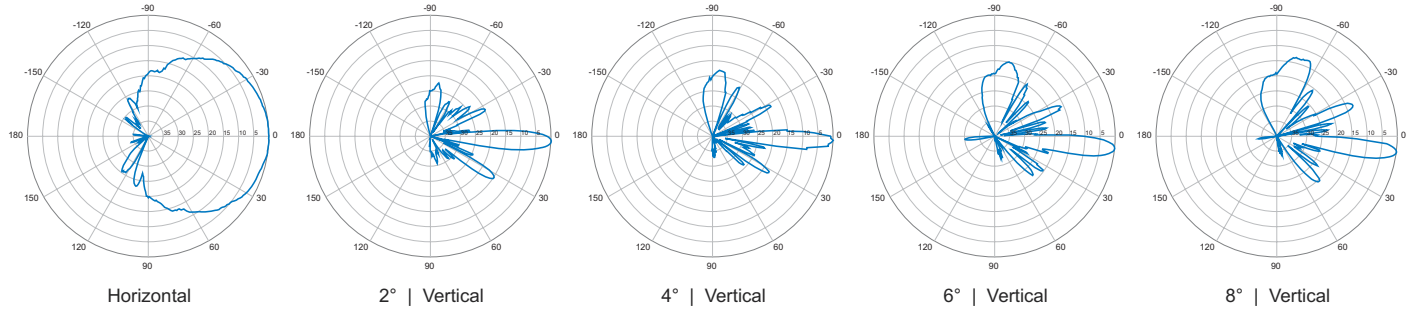


Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product.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

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1710-2170 MHz



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