

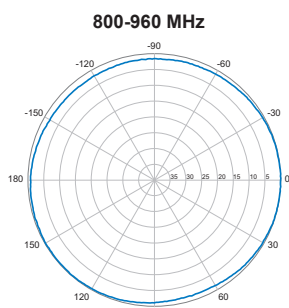
# 7825100

V-Pol | Multi Band Omni | 2.5 dBi

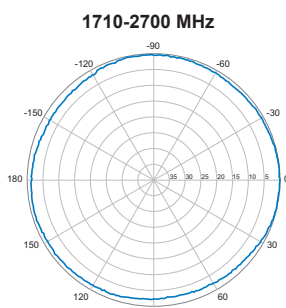
Electrical Characteristics		800-2700 MHz		
Frequency band		800-960 MHz	960-1710 MHz	1710-2700 MHz
Polarization		Vertical		
Horizontal beamwidth		Omnidirectional		
Vertical beamwidth		50°		
Gain		2.5 dBi		
Impedance		50Ω		
VSWR		<1.8:1	<2.5:1	<1.8:1
Maximum power		50 W		
Connector		N-Female		
Mechanical Characteristics				
Materials		Radome color, white		
Dimensions (Length x Diameter)		175 x 28 mm	6.9 x 1.1 in	
Dimensions including connector (Length x Diameter)		205 x 28 mm	8.1 x 1.1 in	
Weight without bracket		0.12 kg	0.26 lbs	
Wind load @ 160 km/hr (100 mph)		11 N	2.5 lbf	
Mounting Options		Part Number	Fits Pipe Diameter	
Universal wall / ceiling mounting kit		505-173-5-003	--	
Wall mounting kit		XSL9254316	--	
Wall or pole mounting		XSL9254317	30-53 mm	1.2-2.0 in
Mounting interface		4 x 3.4 mm dia. holes equally spaced on a 41 mm dia. bolt circle		



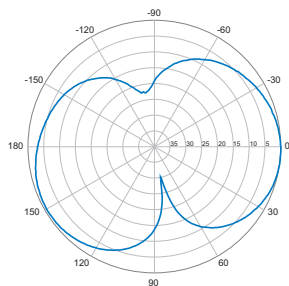
(drawings are not to scale)



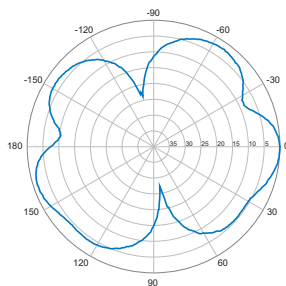
800-960 MHz | Horizontal



1710-2700 MHz | Horizontal



800-960 MHz | Vertical



1710-2700 MHz | Vertical

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.