

## IXIA-230063-8BF-SMA-X

X-Pol | Indoor Panel | 63° | 18.0 dBi

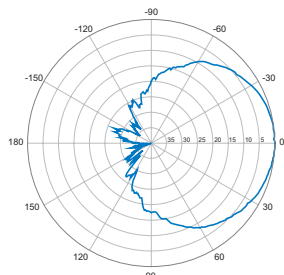
Replace "X" with desired electrical downtilt.

Antenna is available with SMA connector(s). Other connectors available upon request. Replace in model number when ordering.

Electrical Characteristics		
Frequency bands	2300-2500 MHz	2500-2700 MHz
Polarization	±45°	±45°
Horizontal beamwidth	68° ± 5°	63° ± 5°
Vertical beamwidth	7.5° ± 1°	7° ± 1°
Gain	15.6 dBd (17.7 dBi)	15.9 dBd (18.0 dBi)
Electrical downtilt (X)	0	
Impedance	50Ω	
VSWR	< 1.4:1	
Upper sidelobe suppression	≥ 15 dB	
Front-to-back ratio	> 22 dB	
Return loss	> 15.5 dB	
Isolation between ports	≥ 30 dB	
Cross polar ratio	≥ 15 dB	
Input power	50 W	
Connector(s)	2 Ports / SMA (other connectors available upon request) / Bottom	
Feeder Cable Length	0.5 m standard (other lengths available by request)	
Mechanical Characteristics		
Dimensions Length x Width x Depth	854 x 156 x 85 mm	33.6 x 6.1 x 3.3 in
Depth with band clamp brackets	99 mm	3.9 in
Weight without mounting brackets	1.63 kg	3.6 lbs
Radome	PVC and Styrosun	
Mounting Options		Part Number
Wall mounting kit	TBD	

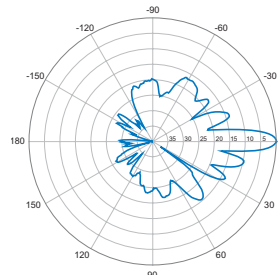


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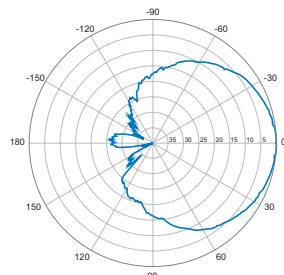


Horizontal | 2400 MHz

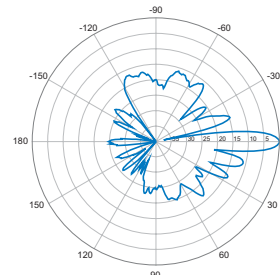
IXIA-230063-8BF-N-0



0° | Vertical | 2400 MHz



Horizontal | 2600 MHz



0° | Vertical | 2600 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.