

## BXA-70063-6CF-EDIN-X

### Single Band | Panel Antenna | X-Pol | 63° | 16.6 dBi | Fixed Tilt

• Single band, panel antenna with fixed electrical tilt

#### **Ordering Options**

When ordering, replace the "X" in the model number with the electrical downtilt. Select from the options listed in the Electrical Downtilt section below.

Electrical Characteristics			696-900 MHz						
Frequency Bands			696-806 MHz		806-900 MHz				
Polarization			±45°						
Horizontal Beamwidth			65°		63°				
Vertical Beamwidth			13°		11°				
Gain			16.1 dBi		16.6 dBi				
Electrical Downtilt			(X) 0, 2, 5						
Impedance			50Ω						
IM3 (2x20W carrier)			-147 dBc						
Upper Sidelobe Suppression (0°)			-18.3 dB		-18.2 dB				
Front-to-Back Ratio (±30°)			-33.4 dB		-36.3 dB				
VSWR				1.5:1					
Null Fill			5% (-26.02 dB)						
Isolation Between Ports			20 dB						
Input Power			500 W						
Total Number of Connectors			Antenna has 2 connectors located on the center (back) of the antenna						
Connectors Per Band	696-900 N	1Hz	2 Connecto	ctors, Elongated 7/16-DIN Female (EDIN)					
Lightning Protection			Direct Ground						
Mechanical Characteristics									
Dimensions (Length x Width x Depth)		1804 x 286 x 152	mm	71.0 x 11.3 x 6.0	in				
Depth with z-brackets			188	mm	7.4	in			
Weight without Mounting Brackets			7.9	kg	17	lbs			
		Front	0.52	m²	5.6	ft²			
Wind Area		Side	0.45	m²	4.8	ft²			
Survival Wind Speed			> 201	km/hr	> 125	mph			
Wind Load		Front	741	N	167	lbf			
(161 km/hr or 100 mp	oh)	Side	526	N	118	lbf			
			I.						



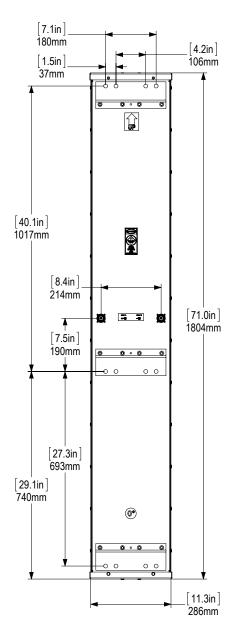
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage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

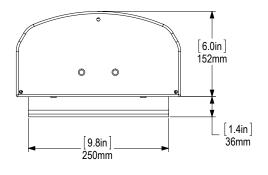


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Mounting Options	Part Number	Image	Fits Pipe Diameter	Weight				
All mounting bracket kits are ordered separately unless otherwise indicated. Select from the options listed below.								
3-Point Mounting and Downtilt Bracket Kit	36210008		40-115 mm 1.57-4.5 in	6.9 kg 15.2 lbs				





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