

WBX065X25Fx00

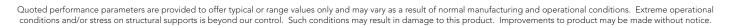
Single Band | Panel Antenna | X-Pol | 65° | 19.7 dBi | Fixed Tilt

Ordering Options

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

Mounting bracket kits and other accessories are ordered separately.

Electrical Characteristics		1695-2180 MHz					
Frequency Bands	1695-1880 MHz	1850-19	990 MHz 1900-21		80 MHz		
Polarization		±45°					
Horizontal Beamwidth		68° 65°		5°	6	0°	
Vertical Beamwidth		3.5°	3.	5°	3.	5°	
Gain			19.4	dBi	19.7	' dBi	
Electrical Downtilt (°)	(x) 2						
Impedance		50Ω					
VSWR		< 1.4:1					
Upper Sidelobe Suppression		< -17 dB					
Front-to-Back Ratio		> 30 dB					
In Band Isolation		> 28 dB					
IM3 (2x20W carrier)	< -150 dBc						
Input Power		300 W					
Connectors, Type, Location		2 Connectors / 7/16-DIN Female / Bottom					
Diplexed		No					
Lightning Protection		Direct Ground					
Operating Temperature		-40° to +60° C (-40° to +140° F)					
Mechanical Characteristics							
Dimensions (Length x Width x Depth)		2438 x 160 x 84	mm	96	.0 x 6.3 x 3.3	in	
Weight without Mounting Brackets		8.0	kg		17.6	lbs	
Survival Wind Speed		241	km/hr		150	mph	
Wind Loads (160 km/hr or 100 mph)	Front	480	N		107	lbf	
	Side	249	N		56	lbf	





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Mounting Options	Part Number	lmage	Fits Pipe Diameter	Weight					
All mounting bracket kits are ordered separately unless otherwise indicated. Select from the options listed below.									
2-Point Mounting Bracket Kit	MKS02P01		40-115 mm 1.6-4.5 in	2.9 kg 6.5 lbs					
2-Point Scissor Tilt Bracket Kit	MKS02T06		40-115 mm 1.6-4.5 in	3.8 kg 8.3 lbs					



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