

QPX-54x-JJ

Quadruplexer | 690-960/1710-1880/1920-2200/2300-2700 MHz | Single and Twin Units | Indoor

- Combines four bands into a single output
- Usable at BTS or antenna end
- Built in lightning protection on all ports
- Available as single or twin unit
- Suitable for indoor or outdoor applications

	Single Unit		
Ordering Options	7/16-DIN Female Long Neck Connector	4.3-10 Female Long Neck Connecto	
When ordering replace "x" with correct opti	on for bypass configuration and single or	twin unit.	
No DC/AISG bypass	QPX-540-JJ	QPX-541-JJ	
Electrical Characteristics			
690-960 MHz Channel (Port 1)			
Frequency Band	690-960 MHz		
Insertion Loss	< 0.2 dB		
VSWR	< 1.25		
Isolation	> 65 dB		
Input Power	< 300 W		
IM3, 2x43 dBm	< -110 dBm		
1710-1880 MHz Channel (Port 2)			
Frequency Band	1710-1880 MHz		
Insertion Loss	< 0.4 dB		
VSWR	< 1.25		
Isolation	> 65 dB		
Input Power	< 300 W		
IM3, 2x43 dBm	< -110 dBm		
1920-2200 MHz Channel (Port 3)			
Frequency Band	1920-2200 MHz		
Insertion Loss	< 0.4 dB		
VSWR	< 1.25		
Isolation	> 65 dB		
Input Power	< 300 W		
IM3, 2x43 dBm	< -110 dBm		
2300-2700 MHz Channel (Port 4)			
Frequency Band	2300-2700 MHz		
Insertion Loss	< 0.3 dB		
VSWR	< 1.25		
Isolation	> 65 dB		
Input Power	< 300 W		
IM3, 2x43 dBm	< -110 dBm		



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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Environmental Characteristics			
Operating Temperature	-40° to +65° C (-40° to 149° F)		
Application	Indoor		
IP Rating	IP65		
Mechanical Characteristics			
Connectors	7/16-DIN Female Long Neck		
Dimensions (H x W x D) Without Connectors or Mounting Brackets	210 x 180 x 40 mm	8.3 x 7.1 x 1.6 in	
Weight	3.6 kg	7.9 lbs	
Packing Dimensions	350 x 290 x 205 mm	13.8 x 11.4 x 8.1 in	
Mounting Options	Description		
Wall Mounting	Bracket Included		