

QPX-55x-CC

Quadruplexer | 790-960/1710-1880/1920-2170/2500-2690 MHz | Single and Twin Units | Outdoor

- 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 outdoor applications

Ordering Options	Single Unit	Twin Unit
When ordering replace "x" with correct option for bypass configuration and single or twin unit.		
No DC/AISG bypass	QPX-550-CC	QPX-551-CC
Electrical Characteristics		
790-960 MHz Channel (Port 1)		
Frequency Band	790-960 MHz	
Insertion Loss	≤ 0.7 dB	
VSWR	≤ 1.25	
Isolation	≥ 80 dB	
Input Power	250 W	
IM3, 2x43 dBm	< -160 dBc	
1710-1880 MHz Channel (Port 2)		
Frequency Band	1710-1880 MHz	
Insertion Loss	≤ 0.7 dB	
VSWR	≤ 1.25	
Isolation	≥ 80 dB	
Input Power	250 W	
IM3, 2x43 dBm	< -160 dBc	
1920-2170 MHz Channel (Port 3)		
Frequency Band	1920-2170 MHz	
Insertion Loss	≤ 0.7 dB	
VSWR	≤ 1.25	
Isolation	≥ 80 dB	
Input Power	250 W	
IM3, 2x43 dBm	< -160 dBc	
2500-2690 MHz Channel (Port 4)		
Frequency Band	2500-2690 MHz	
Insertion Loss	≤ 0.7 dB	
VSWR	≤ 1.25	
Isolation	≥ 80 dB	
Input Power	250 W	
IM3, 2x43 dBm	< -160 dBc	

**NO
IMAGE
AVAILABLE**

**COMING
SOON**

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		-20° to +60° C (-4° to 140° F)	
Application		Outdoor	
IP Rating		IP67	
Humidity		5-97%	
Lightning Protection		3 kA (10/350 μs)	
Mechanical Characteristics			
Connectors		7/16-DIN Female	
Dimensions (H x W x D) Without Connectors or Mounting Brackets	Single Unit	243 x 195 x 55 mm	9.6 x 7.7 x 2.2 in
Weight	Single Unit	4.5 kg	9.9 lbs
Mounting Options			
Pole / Wall Bracket (included)			

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