

DPX-31x-CC

Diplexer | 698-960 MHz/1710-3800 MHz | Single Unit | Outdoor

- Combines the 698-960 MHz and 1710-3800 MHz bands into a single output
- Usable at the BTS or antenna end
- Built in lightning protection

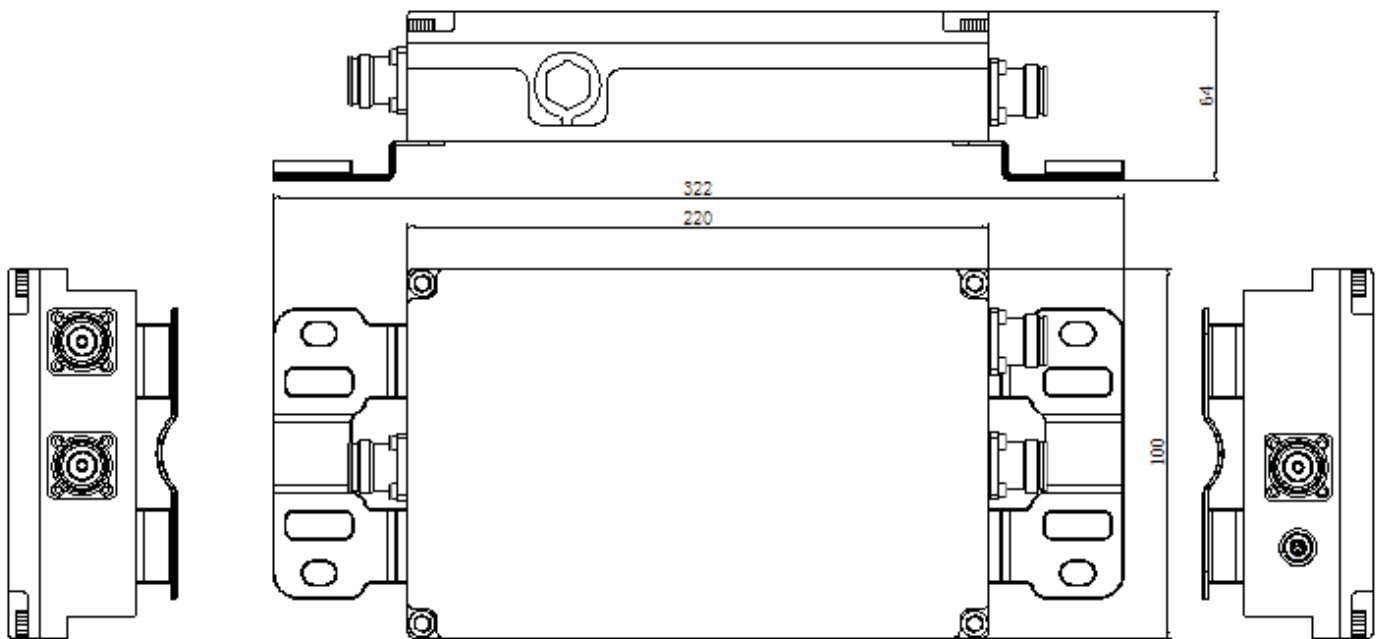
Ordering Options		
When ordering replace "x" with correct option for bypass configuration.		
Full DC/AISG bypass	DPX-312-JJ	
Electrical Characteristics		
698-960 MHz Channel (Low Band)		
Frequency Band	698-960 MHz	
Insertion Loss	≤ 0.5 dB	
Isolation	≥ 50 dB	
VSWR	≤ 1.2 ± 0.1	
Continuous Average Power	250 W	
Impedance	50Ω	
IM3, 2x43 dBm	≤ -160 dBc	
1710-3800 MHz Channel (High Band)		
Frequency Band	1710-3800 MHz	
Insertion Loss	≤ 0.5 dB	
Isolation	≥ 50 dB	
VSWR	≤ 1.2 ± 0.1	
Continuous Average Power	250 W	
Impedance	50Ω	
IM3, 2x43 dBm	≤ -160 dBc	
Environmental		
Temperature Range	-35° to +65° C	-31° to +149° F
Humidity	5-97%	
Operating Air Pressure	70-106 kPa	
Ingress Protection	IP67	
Lightning Protection	3 kA 10/350 μs pulse, DC Bypass	
Application	Outdoor	

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.

DPX-31x-CC

Diplexer | 698-960 MHz/1710-3800 MHz | Single Unit | Outdoor

Mechanical Characteristics		
Connectors	7/16-DIN Female	
Dimensions (H x W x D) Without Connectors or Mounting Brackets	220 x 100 x 48 mm	8.7 x 3.9 x 1.9 in
Mounting Characteristics		
Mounting	Pole or Wall Mount	



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.