

DPX-23xQ-JJ

Diplexer | 1695-2200/2300-2700 MHz | Quad Unit | Indoor / Outdoor

- Combines the 1700+1800+2100 and 2300 bands into a single output
- Usable at the BTS or antenna end
- Built in lightning protection on all ports
- Suitable for indoor or outdoor applications
- Pole or wall mounting



Ordering Options	7/16-DIN Female Connectors	4.3-10 Female Connectors
When ordering replace "x" with correct option for bypass configuration and desired connectors.		
No DC/AISG bypass	DPX-230Q-JJ	DPX-230Q-JJ-43F
Electrical Characteristics		
1710-2170 Channel (Port 1)		
Frequency Band	1695-2200 MHz	
Insertion Loss	< 0.15 dB	
VSWR	< 1.25	
Isolation	> 50	
Input Power	< 300 W	
IM3, 2x43 dBm	< -117 dBm	
2300-2690 MHz Channel (Port 2)		
Frequency Band	2300-2700 MHz	
Insertion Loss	< 0.15 dB	
VSWR	< 1.25	
Isolation	> 50	
Input Power	< 300 W	
IM3, 2x43 dBm	< -117 dBm	
DC/AISG Transparency		
Bypass Rating	2500 mA (max)	
Environmental Characteristics		
Temperature Range	-40° to +65° C	-40° to +149° F
Ingress Protection	IP67	
Lightning Protection	10 kA 8/20 μ s	
Application	Indoor / Outdoor	
Mechanical Characteristics		
Connectors	7/16-DIN Female or 4.3-10 Female	
Dimensions (H x W x D) Without Connectors or Mounting Brackets	158.6 x 140 x 203 mm (6.3 x 5.5 x 8.0 in)	
Weight	8.9 kg (19.6 lbs)	
Packing Dimensions	340 x 250 x 289 mm (13.4 x 9.8 x 11.4 in)	
Mounting Options		
	Description	
Pole / Wall Bracket (included)	Attach to pole diameter \varnothing 40- \varnothing 135 mm (\varnothing 1.57- \varnothing 5.3 in)	

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.