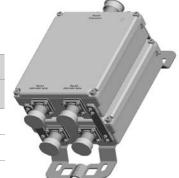


DPX-13x-JJ

Diplexer | 700+800/900 | Single and Twin Units | Indoor / Outdoor

- Combines the 700+800 and 900 cellular bands into a single output
- Usable at the BTS or antenna end
- Built in lightning protection on all ports
- Available as single or twin unit, with various DC/AISG bypass configurations
- Suitable for indoor or outdoor applications
- Pole or wall mounting

	Single Unit		Twin Unit			
Ordering Options	7/16-DIN Female Connectors	4.3-10 Female Connectors	7/16-DIN Female Connectors	4.3/10 Female Connectors		
When ordering replace "x" with correct option for bypass configuration and single or twin unit.						
DC/AISG bypass low band	DPX-130-JJ	DPX-130-JJ-43F	DPX-131-JJ	DPX-131-JJ-43F		
DC/AISG bypass high band	DPX-132-JJ	DPX-132-JJ-43F	DPX-133-JJ	DPX-133-JJ-43F		
Full DC/AISG bypass	DPX-134-JJ	DPX-134-JJ-43F	DPX-135-JJ	DPX-135-JJ-43F		
Electrical Characteristics						
700+800 Channel (Low Band)						
Frequency Band	690-862 MHz					
Insertion Loss	< 0.4 dB; 0.2 dB typical					
Isolation	> 45 dB					
VSWR	< 1.25					
Continuous Average Power	< 200 W					
IM3 (2x43 dBm)	< -117 dBm					
900 Channel (High Band)						
Frequency Band	880-960 MHz					
Insertion Loss	< 0.4 dB; 0.2 dB typical					
Isolation	> 45 dB					
VSWR	< 1.25					
Continuous Average Power	< 200 W					
IM3 (2x43 dBm)	< -117 dBm					
DC/AISG Transparency						
Bypass Rating	2500 mA (max)					
Environmental						
Temperature Range	-40° t	o +65° C	-40° to	+149° F		
Ingress Protection	IP67					
Lightning Protection	10 kA 8/20 μs					
	Indoor / 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-13x-JJ

Diplexer | 700+800/900 | Single and Twin Units | 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	Single Unit	210 x 155 x 63 mm	8.3 x 6.1 x 2.5 in		
	Twin Unit	210 x 155 x 128 mm	8.3 x 6.1 x 5.0 in		
Weight	Single Unit	3.0 kg	6.6 lbs		
	Twin Unit	6.0 kg	13.2 lbs		
Packing Dimensions	Single Unit	392 x 243 x 150 mm	15.4 x 9.6 x 5.9 in		
	Twin Unit	392 x 243 x 210 mm	15.4 x 9.6 x 8.3 in		
Mounting Options		Description			
Pole / Wall Bracket (included)		Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 in)			

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