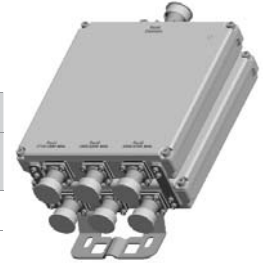


TPX-22x-JJ

Triplexer | 690-960 / 1695-1780 & 2110-2200 / 1850-2000 MHz | Single and Twin Units | Indoor / Outdoor

- Combines 690-960 / 1695-1780 & 2110-2200 / 1850-2000 MHz into a single output
- Usable at BTS or antenna end
- Available as single or twin unit, with various DC/AISG bypass configurations
- Suitable for indoor or outdoor applications
- Pole or wall mounting



Ordering Options	Single Unit			Twin Unit		
	7/16-DIN Female Connectors	4.3-10 Female Connectors	N Female Connectors	7/16-DIN Female Connectors	4.3-10 Female Connectors	N Female Connectors

When ordering replace "x" with correct option for bypass configuration and single or twin unit.

DC/AISG bypass Port 1	TPX-224-JJ	TPX-224-JJ-43F	TPX-224-JJ-N	TPX-225-JJ	TPX-225-JJ-43F	TPX-225-JJ-N
DC/AISG bypass Port 2	TPX-226-JJ	TPX-226-JJ-43F	TPX-226-JJ-N	TPX-227-JJ	TPX-227-JJ-43F	TPX-227-JJ-N
DC/AISG bypass Port 3	TPX-228-JJ	TPX-228-JJ-43F	TPX-228-JJ-N	TPX-229-JJ	TPX-229-JJ-43F	TPX-229-JJ-N
Full DC/AISG bypass	TPX-220-JJ	TPX-220-JJ-43F	TPX-220-JJ-N	TPX-221-JJ	TPX-221-JJ-43F	TPX-221-JJ-N
No DC/AISG bypass	TPX-222-JJ	TPX-222-JJ-43F	TPX-222-JJ-N	TPX-223-JJ	TPX-223-JJ-43F	TPX-223-JJ-N

Electrical Characteristics	
700 + 850 Channel (Port 1)	
Frequency Band	690-960 MHz
Insertion Loss (Port 1 to Port 4)	< 0.5 dB
Isolation	> 60 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -107 dBm
AWS Channel (Port 2)	
Frequency Band	1695-1780 & 2110-2200 MHz
Insertion Loss (Port 2 to Port 4)	< 0.5 dB
Isolation	> 60 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -107 dBm
PCS Channel (Port 3)	
Frequency Band	1850-2000 MHz
Insertion Loss (Port 3 to Port 4)	< 0.5 dB
Isolation	> 60 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -107 dBm
DC/AISG Transparency	
Bypass Rating	2500 mA (max)
Environmental	
Temperature Range	-40° to +65° C -40° to 149° F
Ingress Protection	IP67
Lightning Protection	10 kA 8/20 μs
Application	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.

TPX-22x-JJ

Triplexer | 690-960 / 1695-1780 & 2110-2200 / 1850-2000 MHz | Single and Twin Units | Indoor / Outdoor

Mechanical Characteristics			
Connectors		4,3-10 Female Long Neck, 7/16-DIN Female Long Neck or N Female Long Neck	
Dimensions (H x W x D) Without Connectors or Mounting Brackets	Single Unit	230 x 220 x 52 mm	9.1 x 8.7 x 2.0 in
	Twin Unit	230 x 220 x 112 mm	9.1 x 8.7 x 4.4 in
Weight	Single Unit	4.2 kg	9.3 lbs
	Twin Unit	8 kg	17.6 lbs
Packing Dimensions	Single Unit	390 x 310 x 205 mm	15.4 x 12.2 x 8.1 in
	Twin Unit	335 x 405 x 265 mm	13.2 x 15.9 x 10.4 in
Mounting Options		Description	
Pole / Wall Bracket		Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 in)	

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