

TPX-19x-JJ

Triplexer | 700+800+900/1800/2100+2300+2600 | Single and Twin Units | Indoor / Outdoor

- Combines the cellular bands 700+800+900, 1800 and 2100+2300+2600 into a single output
- Usable at 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

**NO
IMAGE
AVAILABLE**
**COMING
SOON**

Ordering Options	Single Unit		Twin Unit	
	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 700+800+900 port	TPX-192-JJ	TPX-192-JJ-43F	TPX-193-JJ	TPX-193-JJ-43F
DC/AISG bypass 1800 port	TPX-196-JJ	TPX-196-JJ-43F	TPX-197-JJ	TPX-197-JJ-43F
DC/AISG bypass 2100+2300+2600 port	TPX-190-JJ	TPX-190-JJ-43F	TPX-191-JJ	TPX-191-JJ-43F
Full DC/AISG bypass	TPX-194-JJ	TPX-194-JJ-43F	TPX-195-JJ	TPX-195-JJ-43F

Electrical Characteristics	
700+800+900 Channel (Port 1)	
Frequency Band	690-960 MHz
Insertion Loss	< 0.2 dB
Isolation	> 45 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -117 dBm
1800 Channel (Port 2)	
Frequency Band	1710-1880 MHz
Insertion Loss	< 0.3 dB
Isolation	> 45 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -117 dBm
2100 Channel (Port 3)	
Frequency Band	1920-2700 MHz
Insertion Loss	< 0.3 dB
Isolation	> 45 dB
VSWR	< 1.25
Continuous Average Power	< 300 W
IM3, 2x43 dBm	< -117 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-19x-JJ

Triplexer | 700+800+900/1800/2100+2300+2600 | 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	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	390 x 310 x 265 mm	15.4 x 12.2 x 10.4 in
Mounting Options		Description	
Pole / Wall Bracket (included)		Attach to pole diameter Ø40-Ø135 mm (Ø1.57-Ø5.3 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.