

HPX-19x-NF-CC

Hexaplexer | 728-894/925-960/1805-1990/2110-2170/2300-2400/2496-2690 MHz | No DC Bypass | Single or Double Units | Outdoor

- Combines six bands 728-894/925-960/1805-1990/2110-2170/2300-2400/2496-2690 MHz into a single output
- Usable at BTS or antenna end
- Built in lightning protection on all ports
- Suitable for outdoor applications
- Pole or wall mounting

**NO
IMAGE
AVAILABLE**

**COMING
SOON**

Ordering Options	Single Unit	Double Unit
No DC/AISG bypass	HPX-190-NF-CC	HPX-191-NF-CC
Electrical Characteristics		
Port 1		
Frequency Band	728-894 MHz	
Insertion Loss	≤ 0.5 dB	
Pass Band Ripple	≤ 0.3 dB	
Isolation	≥ 45 dB	
VSWR	≤ 1.3	
Power Rating	200 W (peak max)	
Input Power Rating (ports 1-6)	1200 W (peak max)	
Intermodulation, 2x43 dBm	-150 dBc	
Impedance	50Ω	
Port 2		
Frequency Band	925-960 MHz	
Insertion Loss	≤ 0.5 dB	
Pass Band Ripple	≤ 0.3 dB	
Isolation	≥ 45 dB	
VSWR	≤ 1.3	
Power Rating	200 W (peak max)	
Input Power Rating (ports 1-6)	1200 W (peak max)	
Intermodulation, 2x43 dBm	-150 dBc	
Impedance	50Ω	
Port 3		
Frequency Band	1805-1990 MHz	
Insertion Loss	≤ 0.5 dB	
Pass Band Ripple	≤ 0.3 dB	
Isolation	≥ 45 dB	
VSWR	≤ 1.3	
Power Rating	200 W (peak max)	
Input Power Rating (ports 1-6)	1200 W (peak max)	
Intermodulation, 2x43 dBm TX Carrier	-150 dBc	
Impedance	50Ω	

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.

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Port 4	
Frequency Band	2110-2170 MHz
Insertion Loss	≤ 0.5 dB
Pass Band Ripple	≤ 0.3 dB
Isolation	≥ 45 dB
VSWR	≤ 1.3
Power Rating	200 W (peak max)
Input Power Rating (ports 1-6)	1200 W (peak max)
Intermodulation, 2x43 dBm TX Carrier	-150 dBc
Impedance	50Ω
Port 5	
Frequency Band	2300-2400 MHz
Insertion Loss	≤ 0.5 dB
Pass Band Ripple	≤ 0.3 dB
Isolation	≥ 45 dB
VSWR	≤ 1.3
Power Rating	200 W (peak max)
Input Power Rating (ports 1-6)	1200 W (peak max)
Intermodulation, 2x43 dBm TX Carrier	-150 dBc
Impedance	50Ω
Port 6	
Frequency Band	2496-2690 MHz
Insertion Loss	≤ 0.5 dB
Pass Band Ripple	≤ 0.3 dB
Isolation	≥ 45 dB
VSWR	≤ 1.3
Power Rating	200 W (peak max)
Input Power Rating (ports 1-6)	1200 W (peak max)
Intermodulation, 2x43 dBm TX Carrier	-150 dBc
Impedance	50Ω

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Environmental		
Operating Temperature Range	-20° to +50° C	-4° to 122° F
Storage Temperature Range	-40° to +75° C	-40° to 167° F
Operating Humidity	95% (none condensing)	
Ingress Protection	IP67	
Application	Outdoor	
Salt & Fog	protection required	
Fungus	protection required	
MTBF	150,000 hours	
Mechanical Characteristics		
Connectors	N Female	
Dimensions (H x W x D)	209 x 328 x 54 mm	8.2 x 12.9 x 2.1 in
Weight	5.6 kg	12.3 lbs

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