

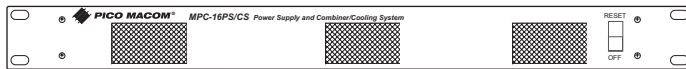


MPC-16PS/CS

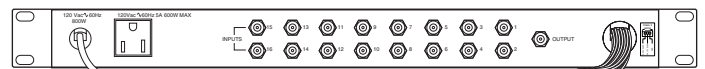
Mini Headend Power Supply and Combiner/Cooling System

Features

- Switching power supply, 90 to 265 Vac for installation flexibility and precise voltage regulation preventing component damage
- 5 to 860 MHz Bandwidth high isolation combiner provides spurious carrier rejection minimizing undesired channel interaction thereby reducing picture distortion
- High capacity blowers for superb cooling ensuring system long term reliability
- Reduces dust buildup in rack and on equipment
- High efficiency power supply, with two cooling fans for long life performance
- Auxillary AC outlet for convenience
- UL-approved switching power supply provides flexibility for use in international power system environments



Front View



Rear View



Specifications

Power Supply Specifications

Power Supply Input	90-264 VAC, 47 Hz to 63 Hz
Power Supply Output	5 VDC @ 5 Amps 12 VDC @ 5 Amps

Cooling System Specifications

Cooling System Rated Fan Voltage	12 VDC
Fan Speed	2500 rpm
Max. Air Flow	27.99 m3/min.
Operating Temperature	0 °C to 50 °C.
Dimensions	19" (L) x 9" (D) x 1.75" (H)
Weight	8.5 lbs

Combiner Specifications

Bandwidth	5 MHz to 860 MHz					
Frequency (MHz)	5	54	216	470	600	860
Insertion loss (-dB)	23	23	23	23	24	26
Port to Port Isolation (-dB)						
Adjacent ports	40	41	42	40	37	38
Opposite ports	75	71	64	66	55	57
Input return loss (-dB)	30	30	29	26	20	18
Output return loss (-dB)	32	31	27	22	21	21

Ordering Information

MPC-16PS/CS Mini Headend Power Supply and Combiner Cooling System
(Includes MPC-12C Universal Chassis)