

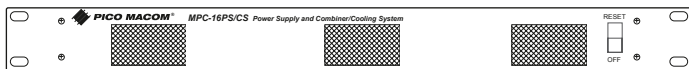
MPC-16PS/CS

Mini Headend Power Supply and Combiner/Cooling System

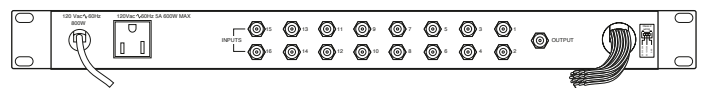


Features

- 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

Power Connector View

Specification

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) | 32 31 27 22 21 21 |
| 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)