

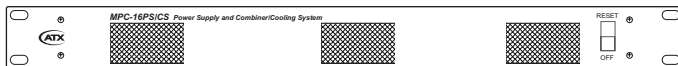
Headend Racks & Accessories

MPC-16PS/CS

Mini Headend Power Supply & 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



MPC-16PS/CS (front view)



MPC-16PS/CS (rear view)

Power Connector View

Specifications

POWER SUPPLY	
POWER SUPPLY INPUT	90-264 VAC, 47 Hz to 63 Hz
POWER SUPPLY OUTPUT	5 VDC @ 5 Amps
	12 VDC @ 5 Amps
COOLING SYSTEM	
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 (+32°F to +122°F)
DIMENSIONS	1.75"H x 19.0"W x 9.0"D (4.45H x 48.26W x 22.86D cm)
WEIGHT	8.5 lbs (3.86 kg)

COMBINER	
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
	OPPOSITE PORTS
INPUT RETURN LOSS (-dB)	32 31 27 22 21 21
OUTPUT RETURN LOSS (-dB)	32 31 27 22 21 21

Ordering Information

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

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