

HPTV24WP Series

WEATHERPROOF CCTV POWER SUPPLY

Honeywell's HPTV24WP Series weatherproof power supplies offer a stable source of 24 VAC with 4 outputs and up to 8.0 Amps of current. This power supply features a water-tight, dust-tight, corrosion-resistant NEMA 4X-rated enclosure. The HPTV24WP Series power supply offers superior voltage regulation that protects cameras from damage due to power surges and over-voltage conditions. The power supply provides individual fused protection for each output, as well as inherent synchronization of line-locked cameras. High current versions are available to operate PTZ domes and heaters and blowers.

The status of the incoming AC, as well as each output, is displayed with individual LEDs. Honeywell power supplies feature built-in thermal protection, are specified for difficult environments and meet a variety of installation requirements.

Market Opportunities

The Honeywell HPTV Weatherproof Series power supply provides superior protection, performance and value for CCTV installation and other accessories. The weatherproof series will survive in harsh environments containing harmful elements such as dirt, dust and moisture. This multi-camera power supply can reduce the overall cost of the installation while providing dependable service in extreme conditions.

Features

- 24 VAC output, 4.0 or 8.0 Amps available
- Built-in thermal protection
- AC power and individual LED indicators for each output
- Power ON/OFF switch
- Incoming power fused on primary and secondary sides
- Camera synchronization provided
- Transient protection on inputs and outputs
- 10.5"W x 7.25"D x 12.5"H; NEMA 4X rated
- Temperature range: -4°F to 95°F



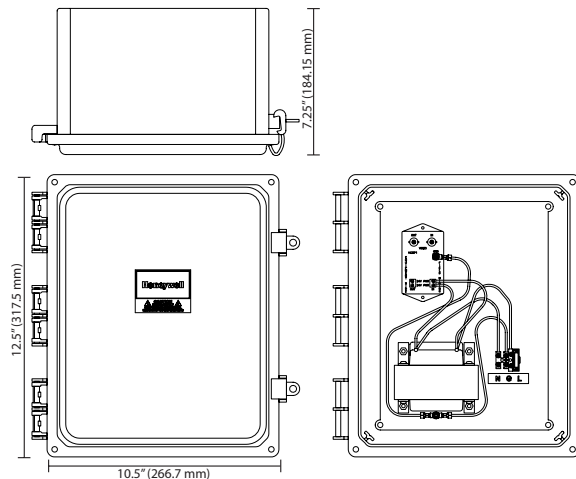
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www.honeywellvideo.com

SPECIFICATIONS

Operational	
Incoming Safety Block	3 A, 250V glass fuse
Secondary Output Fuse	5 A automotive fuses
Load Output Fuse	3 A or 5 A per output, automotive fuse
Diagnostic LEDs	Output Power LEDs (Red) - On indicates blown output fuse
Electrical	
Input Voltage	120 VAC, 60 Hz
Input Tolerance	+6%/+10%
Output Voltage	24 VAC (+/- 3%) no load
Output Current	8.0 Amps max
Grounding	Grounding on internal mounting plate and printed circuit board
Mechanical	
Dimensions (W x H x D)	10.50" x 7.25" x 12.5" (267 mm x 184 mm x 318 mm)
Weight	16 lbs (7.26 kg)
Construction	Housing: NEMA 4X IP66 rated polycarbonate
Environmental	
Temperature	Operating: -4° to +95°F (-20°C to 35°C)
Recommended Wiring	
Input Wire	12-16 gauge solid wire
Output Wire	12-22 gauge solid or stranded wire

Regulatory			
Immunity	EN50130-4		
Wiring Distance	See Recommended Wiring Distance chart		
Accessories			
HPTVD8	8 output fused power distribution board		
HPT24200	24 VAC 200 VA open frame transformer with thermal cutout		
Recommended Wiring Distance Chart in feet (meters)			
Total VA Consumed	20 AWG (0.5 mm ²)	18 AWG (1.0 mm ²)	16 AWG (1.5 mm ²)
10	283 (86)	451 (137)	716 (218)
20	141 (42)	225 (88)	358 (109)
30	94 (28)	150 (45)	238 (72)
50	56 (17)	90 (27)	143 (43)



Ordering	
HPTV2404WP	24 VAC, 4 Amps, 4 output, fused, NEMA 4X enclosure
HPTV2404WP-2	24 VAC, 8 Amps, 4 output, fused, NEMA 4X enclosure

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security

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