

HPTV09 Distribution Unit

Description

The HPTV09 is a CCTV power distribution unit that converts a single AC or DC power input into nine individual outputs to centrally power video cameras, PIRs, photo beams, and other video accessories. It accepts a 6 – 30 V AC or DC (see Specifications) constant power source input which connects to either a terminal block or an internal 2.1 mm DC power receptacle. Each output is protected with 250 mA auto-reset PTCs to prevent a shorted output from disabling the other outputs.

NOTE: To reset overcurrent, remove power for 3 minutes.

Benefits

- Power can be tailored for your particular application by selecting suitable plug-in transformer unit.
- Centralizes power distribution for greater control.
- Power disconnect switch makes servicing easy.
- LED lights quick and easy status indication diagnosis, and troubleshooting.
- Enclosure built for durability and long life.
- Attractive enclosure for mounting in public spaces.

Specifications

- Input: 6 - 30 VAC, 50/60 Hz; or 6 - 24 VDC; using 2.1 mm plug or screw terminals.
- Nine electronically regulated outputs are rated at 0.250 A each @ 25°C.
- Maximum combined current draw not to exceed input power source or 2.3 A.
- Power disconnect switch and power-on LED indicator.
- Individual LED indicators for each output indicate operating PTC for troubleshooting.
- Unit maintains camera synchronization.
- Impact-resistant enclosure with snap-fit cover, four rectangular plastic wire way outlets and one 3/4" knockout.
- Operating temperature range: -4°F to +120°F (-20°C to 35°C).
- Indoor use only with maximum relative humidity: 85% non-condensing at 86°F (30°C).
- Enclosure dimensions: 6.5" H x 4.3" W x 2.0" D (cm: 16.51 H x 10.922 W x 5.08 D).



hptv09.jpg

Sizing the Power Supply

Voltage Output	Maximum Available Power	
	Amps	VA/Watts
12 VDC	1.0 A	12
12 VDC	1.6 A	20
24 VDC	0.8 A	19
24 VDC	1.7 A	40

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.
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Page 2 of 2



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