



## EPS5000-120TW External Power Supply

### PRIMARY OR REDUNDANT POWER FOR UTP ACTIVE RECEIVERS

#### Product Features

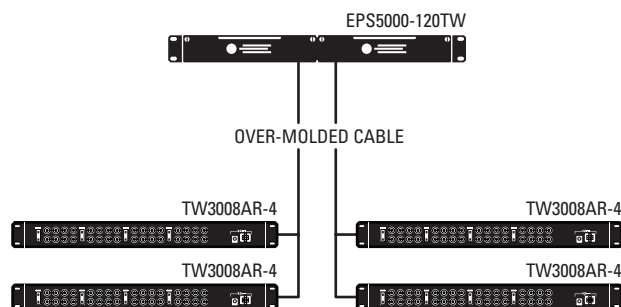
- Dual, Hot Swappable Power Supplies (EPSPWR-120)
- Provides Primary or Redundant Power for Up to Four UTP Active Receivers
- 1 Rack Unit (RU) High
- Mounts in Standard 19-Inch Rack



The **EPS5000-120TW** external power supply has dual 120 W power supplies that slide into a tray. The external power supply can be mounted into a 19-inch, EIA-standard rack. The **EPS5000-120TW** provides power for up to four UTP active receivers (either TW3008AR-4, TW3016AR, TW3016AR-2, CM9700-UTP16, TW3032AR, or CM9700-UTP32). It also provides redundant power for these units.

The relay output connector on the back of the **EPS5000-120TW** is tied to the alarm LED. The alarm LED turns red when there is an alarm condition, such as the loss of the optical signal or the video signal. The relay will close or open, depending on whether it is set to normally closed (N.C.) or normally open (N.O.).

The 6-pin power connector allows you to connect a Y-shaped over-molded cable (supplied) from the **EPS5000-120TW** to a maximum of four UTP active receivers. The power fail LED turns red when there is a problem with the power supply that can cause it to fail. If one of the power supplies fails, the blue Pelco badge will turn off.



TYPICAL CONFIGURATION



C2621 / NEW 1-07



International Standards  
Organization Registered Firm;  
ISO 9001 Quality System



# TECHNICAL SPECIFICATION

## MODELS

EPS5000-120TW	External, rack-mountable power supply for UTP active receivers; dual 120 W power supplies
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## ELECTRICAL

Input Voltage	100-240 VAC
Input Current	3.2 A total
Output Voltage	12 VDC per power supply
Output Current	10 A per power supply
Fuse Rating	1.6 A per power supply
Relay Rating	1 A, 40 VDC

## GENERAL

Rack Units	1
Construction	Aluminum
Finish	Black
Operating Temperature	32° to 122°F (0° to 50°C)
Operating Humidity	80% maximum relative humidity, noncondensing
Dimensions	12.00" D x 17.40" W x 1.73" H (30.48 x 44.20 x 4.39 cm)
Mounting	Fits 19-inch EIA-standard rack
Unit Weight	7.25 lb (3.29 kg)
Shipping Weight	9 lb (4.08 kg) approximate

## CERTIFICATIONS/RATINGS

- CE, Class A
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class A



### Pelco Worldwide Headquarters:

3500 Pelco Way, Clovis, California 93612-5699 USA  
**USA & Canada** Tel: (800) 289-9100 • FAX (800) 289-9150  
**International** Tel: (559) 292-1981 • FAX (559) 348-1120  
[www.pelco.com](http://www.pelco.com)

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