



Description

The **POE48** crossover and power insertion card is a unique component of the UTPLinks system. The POE48 can provide power for up to four PoE IP cameras using the standard mid-point over Ethernet (PoE) pairs and RJ45 connections in the horizontal drop to each camera. The POE48 also provides the means to connect the four PoE cameras to a network device; i.e. hub, switch, etc. Up to five cards may be plugged into a CX452 chassis to power a total of twenty cameras, or any combination of POE48 cards and other UTPLinks system cards (up to 5 cards total) may be used in a CX452 Card Cage. In this way, the UTPLinks system may be used to power and crossover both IP and standard analog cameras in the same structured cabling network.

Specifications

Size	1 horizontal card slot
Power Requirements	Powered by PS115 power supply
Power Output	48VDC @ 15.4 Watts/Port
Twisted Pair Connection	IP Interface—RJ45 connector Horizontal Runs—RJ45 connector
UTP Cable	Category 5 or better
Temperature Range	0°C to +55°C
Humidity Range	0 to 98%, non-condensing
Shipping Weight	1 lb

Features

- The POE48 can be used in a combined system with standard UTPLinks plug-in cards
- Provides four separately fused outputs
- Interfaces with standard network devices
- Plug-in cards also provide future system ease of moves, adds and changes
- Detection LED's for power
- Compatible with TIA/EIA 568A or 568B
- One CAT 5 or better cable per camera drop



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