

Features

The *Co-Axe Pro* offers powerful protection to Power and Co-Axe lines of CCTV camera's. The device is fitted with BNC connectors for the co-Axe line and screw type terminal blocks for the power lines.



- Simple installation
- Compact
- Ultra high performance
- Low signal loss

Compliance

- IEEE 472 (Ansi C39 - 90a)
- IEC 1312-3 LPZ1

Electrical Specifications

	Co-Axe	Power
<u>Static Conditions at 25°C</u>		
Max continuous voltage		
NP/5V	5V DC	12VDC or
NP/24V	24V DC	24VAC
Max data rate	100 Mbps	-
Insertion loss @ approx. 0.5db	10 Mhz	-
Insertion loss @ approx. 2db	100 Mhz	-
Max series resistance	1 - 5 Ω	10 Ω
<u>Transient Conditions at 25°C</u>		
Max voltage withstand (1-2 / 50µs)	>10kV	>6kV
Max current withstand (8/20µs)	>10kA	>10kV
Typical clamping voltage @ 10A (10/1000 msec)		
NP/5V	<13V	Line to line 13V (38V)
NP/24V	<37V	Line to earth 13V (38V)
<u>Typical Response Time</u>		
Clamping voltage (line/earth)	<2nS	<5nS
Protection modes	Common & differential	Common

Stock Numbers

EPT-34-005 : 5V DC
 EPT-34-012 : 12V DC
 EPT-34-024 : 24V AC

** Powerhouse reserves the right to alter its design or technical specifications without prior notice.*