

### Features

The *Net-Pro* transient suppressors are designed to protect high speed digital networks such as Ethernet and Arcnet. They are also ideally suited for use with CCTV systems. The standard device has a continuous rating of 5 volts but a 25 volt version is available for loop-powered CCTV cameras.



Important features of the *Net-Pro* modules are that they offer very low signal losses combined with extremely fast response times. This is critical to ensure optimised protection and disturbance-free systems. All standard *Net-Pro* suppressors are supplied with 50 ohm BNC connectors. Other connector types may be fitted on request.

- Ultra high performance
- Compact housing

### Electrical Specifications

#### Static Conditions @ 25°C

Max continuous voltage – NP/5V	5V
Max continuous voltage – NP/24V	24V
Max continuous current	360mA
Series resistance	1.5 ohms
Max data rate	100Mbps
Insertion loss – Approx. 0.5dB @	10MHz
Insertion loss – Approx. 2dB @	100MHz

#### Transient Conditions @ 25°C

Max voltage withstand (1.2/50µs)	>10kV
Max current withstand (8/20µs)	>10kA
Typical clamping voltage – NP/5V	<13V
Typical clamping voltage – NP/24V	<37V
Typical response time	<2ns
Protection modes	Common and differential

### Stock Numbers

EPT-22-050 : 5 volt  
EPT-22-240 : 24 volt

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