

PTZ DOME Camera Surge Protection

D-PTZ-24V



Protects 24VAC Power, Video Signal & Data. Designed for the complete protection (common & differential modes) of the latest PTZ Dome cameras.

Designed with an Power On/Off switch.
Also available for 12VDC, 120VAC and 230VAC (for European applications).

Applications

- PTZ DOME CAMERAS



Ordering information

D-PTZ-24V

PTZ Dome Camera Protection

- Designed for PTZ Dome Cameras
- Protects 24VAC power and ultra sensitive video signal circuits & data circuits
- Clamps video signal at 3.5 volts (center pin to shield)
- Common + Differential Mode protection
- 5 stage multi-component design (Sidactors, Tranzorbs, MOV's, Resistors and PTC's)

Specifications

Citel Model

D-PTZ-24V

AC Power Circuit:

Max Operating Voltage	24VAC
Clamping Voltage	28VAC
Let-Through Voltage	56VAC
Max Surge Current	3kA (8/20µs)
Max Surge Voltage	6kV (1.2/50µs)
Connection	(12-22AWG) Screw Terminal

Video & Data Circuits:

Insertion Loss (Video)	< 1 dB @ 3-4.5 MHz
Connectors (Video-BNC)	75 Ohms
Connectors (Data)	(12-22 AWG) Screw Terminal
Clamping Voltage (Video)	3.5V (Center pin-to-shield)
Let-Through Voltage (Video)	10.5 Volts
Clamping Voltage (Data)	6VDC
Let-Through Voltage (Data)	16.5VDC
Max Surge Current	150mA @ 10/1000µs
Load Current	600mA
Capacitance (BNC)	< 1.2 pf
Enclosure Dimensions	3" (4.0" incl. flanges) x 2" x 2.7"

Special Note:

Meets the requirement of NFPA 780 - Standard for the Installation of Lightning Protection systems.
UL497A compliant

*All specifications are subject to change without notice.