

BNC-PTZ



Protects 24V Power, Video Signals & Data – *Designed for the complete protection (common & differential modes) of the latest PTZ (pan, tilt and zoom) cameras. Protects 24VAC power, local data circuits and ultra sensitive video signal circuits. Utilizing 5 stage multi-component design (Sidactors, Tranzorbs, MOV's, resistors and self-resetting "SmartFuses") for fast response to high exposure environments. Clamps at 6.0 volts (center pin to shield) and built into durable weatherproof enclosure. Protects both differential and common modes. 3V signal clamp available by request, add suffix "LC".*

AC POWER CIRCUIT Characteristics:

Max AC/Operating Voltage	30 Volts
Clamping Voltage	30 Volts
Let-Through Voltage (IEEE B3)	60 Volts
Max Surge Pulse	3,000 Amps
Max Surge Voltage	6,000 Volts
Connection	(14-22 AWG) Screw Terminal

VIDEO & DATA CIRCUITS Characteristics:

Insertion Loss (Video)	<1.0db @ 3.0-4.5Mhz
Connectors (Video-BNC)	75 Ohms
Connectors (Data)	(14-22 AWG) Screw Terminal
Clamping Voltage (Video)	6.0V (Center pin-to-Shield)
Let-through Voltage (Video-IEEE B3)	16.5Volts
Clamping Voltage (Data)	6.0 VDC
Let-through Voltage (Data)	16VDC (L-L)
Max Surge Pulse (Video & Data)	150mA @ 10/10000us
Load Current	400mA
Capacitance (Video-BNC)	< 1.2 pf
Enclosure Dimensions	3"(4.0"/incl flanges) x2"x2.7"
NFPA 780 Compliant	Yes
UL Compliant	Yes/497A