



**ACT 423-007-BNC C/V
 and ACT 423-007-BNC V**

The ACT 423 Coaxial Cable Line surge protectors were designed to provide the highest level of surge protection possible for security camera coax lines and they have the lowest insertion loss of any available products on the market. The ACT 423 coaxial cable line surge protectors use state of the art technology and provide multiple elements of protection for sensitive video equipment.

These coaxial surge suppressors are tested to stringent requirements called out by ANSI/IEEE and UL ring-wave standards that exceed 90 times the UL 497 testing requirements. This strength allows the protector to self-restore after each surge within the rating of the protector.

The ACT 423 Series Technology does not employ Metal Oxide Varistors (MOV); and will not cause high insertion loss and does not require grounding and unlike many similar products on the market, ACT 423 will not introduce ground loops to sensitive video systems.

ACT 423 Coax Cable Surge Suppressor

RECCOMENDED LOCATIONS

- CATV
- Security Cameras

SPECIFICATIONS

SPECIFICATIONS OPERATING

Operating Voltage.....7 Volts*
 Typical Leakage Current.....< 5u amps
 Maximum Insertion Loss.....< 1dB
 Operation Temperature.....0 to +85 C

SPECIFICATIONS ELECTRONIC

Maximum Surge Current (8X20 us).....500 Amp
 Maximum Surge Voltage (1.2X50 us).....6,000 Volts
 Clamping Voltage.....7 Volts*
 Clamping Response Time.....<5 nanoseconds
 Current.....Non-Load Bearing
 Voltage.....Voltage Sensitive
 Pass Voltage.....<15 Volts Peak*
 (ANSI/IEEE B Ring-wave)
 Power Dissipation (8x20us).....3,000,000 Volt Amps

SPECIFICATIONS MECHANICAL

Connection: BNC C/V.....Male In / Female Out
 BNC V.....Female In / Female Out
 Case Dimensions: W x L x D.....9/16" x 2" x 1"
 Female ConnectorBulkhead BNC
 Male Pigtail8" with BNC
 ConnectorsStainless / Copper

Warranty - 1 Year

ACT 423-007-BNC C/V
 Video & Security Camera Protector with Male in
 Cable/ Female connector out

ACT 423-007-BNC V
 24 Volt AC Series connected Protector with Female
 connector in / Female connector out