

ACT 422 Telephone, Alarm Protector



ACT 422-265-101

▶ With the increases in the sensitivity of commercial and residential electronic equipment, the ACT 422 is perfect for preventing lightning and noise transient surges from entering your building through the telephone and alarm cables damaging your computers, faxes and telephone equipment.

The advantage of using the ACT 422 protector is that it has been developed with a hybrid multi-stage design that the first stage robustly protects against heavy lightning surges, while the second stage insures that minimal let-through voltage is passed on to your electronic equipment.

The ACT 422 is an "All Mode" Telecom / Datacom protector that protects all lines on the cable including Tip to Ring, Tip to Ground, and Ring to Ground lines.

Two versions are available; ACT 422 101 series is the most common configuration of RJ45 jack to RJ11 or RJ45 Male Plug and cord.

▶ FEATURES AND BENEFITS

- Robust Design – 10kA (8x20uSec)
- Uses dual Hybrid Protection design
- Transient Silicon Diode Technology
- Fast Response Time < 1 nSec
- Extremely low let through voltages
- Absorbs and Dissipates noise within the unit.
- All Mode Protection – Tip-Ring, T-G, R-G
- 1 –Year Standard Warranty

▶ STANDARDS MET

- UL497A
- ANSI/IEEE C62
- ANSI/NFPA 70 National Electrical Code

▶ 3RD PARTY TESTED - ROBUST DESIGN

ACT422-265-101

Telephone RJ11 socket to RJ11 corded plug

ACT422-060-101

Alarm RJ45 socket to RJ45 corded plug

TECHNICAL INFORMATION

▶ MECHANICAL SPECIFICATIONS

Dimensions:	3.0" x 2.0" x 1.0"
Weight:	6 oz.
Connector Type:	
Telephone:	RJ11 to RJ11 Plug
Ethernet / Alarm:	RJ45 to RJ45 Plug

▶ ELECTRICAL SPECIFICATIONS

Max Peak Signal	Nominal Max Breakdown	Clamp Voltage
40 V	60 V	70
250 V	265 V	350
Max Current	10kA	
Typical Capacitance	50 – 750 pf	
Nominal Series Resistance (PTC)	8 ohms	

▶ RECOMMENDED LOCATION

- Residential & Commercial Telephone
- Fax Machines
- Computer Phone lines