

## Model: ATRJ11S

### APPLICATIONS:

Designed for Audio device not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.

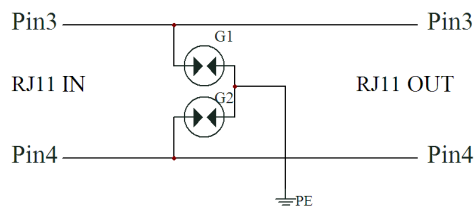
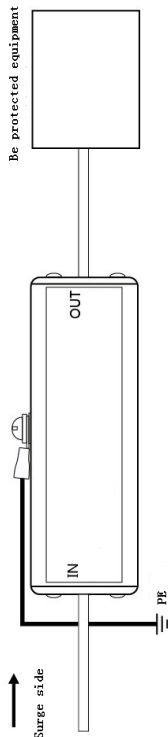
- Telephone, Fax,
- ISDN, DDN, DSL
- Broadcast system

### FEATURES:

- Multi. Protection circuits, Gas-Tube+ TVS technology
- Dual protection in Common module and different module
- Multi-Strike Capability

### TECHNICAL PARAMETER:

| Model   | ATRJ11S   |
|---|---|
| <b>Electrical Parameter</b>                     |   |
| Max. continuous operating voltage $U_c$         | 110V  |
| DC spark-over voltage                           | 150V $\pm$ 20%  |
| Nominal discharge current (8/20 $\mu$ s) $I_n$  | 10kA  |
| Max. discharge current (8/20 $\mu$ s) $I_{max}$ | 15kA  |
| Limiting voltage (10/700 $\mu$ s) $U_p$         | 500V  |
| Adapt transmission rate $V_s$                   | 100Mbps   |
| Insertion loss $A_e$                            | 0.5dB   |
| Protection line                                 | 3/4   |
| Response time $T_a$                             | 100ns   |
| Interface form                                  | RJ11  |
| Protection line                                 | 2   |
| Protection port                                 | 1   |
| <b>Mechanical characteristics</b>               |   |
| Dimension                                       | 54(L) $\times$ 25(W) $\times$ 25(H)mm                                 |
| Weight per unit                                 | 50g   |
| IP Code   | IP20  |
| Working conditions                              | Temperature: -40 to 85 $^{\circ}$ C,<br>Relative humidity: $\leq$ 95% |
| Standards compliance                            | IEC61643-1, RoHS  |



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