

Ethernet Surge Suppressor

WICAT5PS-I

The WICAT5PS-I is designed to protect Power-Over-Ethernet (POE) data/communication lines in local and wide area networks up to 100Base-T transmission speeds. All eight pins are protected by a carefully designed circuit that isolates data from Ethernet power lines. The ultra-sharp clamping response of the WICAT5PS-I permanently eliminates transients from your POE applications.



Applications

- Computer control rooms
- Commercial offices
- Educational Institutions
- Manufacturing Facilities
- Server Farms
- Transmitter/Receiver Stations

Specifications

Data Clamp Voltage:	(Pins 1, 2, 3, 6) 30V DC
Power Clamp Voltage:	(Pins 4, 5, 7, 8) 60V DC
Peak Pulse Current:	(10/1000 μ s) 132 amps
Response Time:	< 5 nanoseconds
Max. Shunt Capacitance:	< 25 pf
Protection Mode:	Line – Ground
Connector:	RJ-45

