

WE SENSE DISASTER...
AND NOW YOU ARE IN CONTROL...

DC-Sensor Controlled Relay



The **DC-Sensor Controlled Relay** controls the electrical power to devices over the Internet. With easy configuration & integration with sensorProbe product series, It defines a new era in energy management.

The **DC-Sensor Controlled Relay** provides 1 high power SPST 5V relay. It includes Metal Oxide Varistors (MOVs) and Snubber circuits to protect the open contact of the relays from the high voltage spikes or noise transients. It monitors the power & load and accepts a control signal which is sent from the sensorProbe.

Maximum Input Voltage	48 VDC
Maximum Output Voltage	48 VDC
Contact Rating	Contact Rated Load = 10Amps at 48 VDC
- Carry Current	10 Amps
- Max Operating Voltage	48 VDC
- Max Operating Current	10 Amps
Max Switching Capacity	4000 VA, 480W with Resistive Load 2000 VA, 240W with Inductive Load(P.F=0.4)
Min Permissible Load	100mA 5 VDC
Power Consumption	Typical 471.00 mWatt, 94.20mA
PCB Copper Track Rating	10 Amps
10 Amps Fuse	250 VDC
Dimensions	115(w) x 80(H) x 40(D) mm
Operating Temperature	-40 C to 85 C
Storage Temperature	-40 C to 85 C
Weight	250 gms

Features

- 4 LEDs indicate the status of the Relay, Power Supply, DC Line Voltage and DC Load Voltage.
- Up to two Power Relay Boards per sensorProbe2, up to 8 per sensorProbe8 and securityProbe series.
- Full auto sense including disconnect alarm.
- The sensor can be extended to your desired cable length using one of our CAT5 extension cables, CABXX, or you can provide your own cable of any length up to 100 feet.