

260-2593 Precipitation Detector

The **260-2593 Precipitation Detector** is used to detect the onset of rainfall. The grid sensor activates an internal relay that can be used to automate other equipment or record rain events. A typical application would be to turn off or over-ride an irrigation system during rainstorms. Another application is to close skylights at the onset of rainfall.

Features

- Detects rain and slush
- Rain event relay output
- Power indicator LED
- Rain event indicator LED
- Internal heater
- AC Adapter included



Type	Capacitive grid sensor element (can detect pure water).
Active sensor surface	26 x 32 mm
Relay operation	Normally open dry contact (closes when rain is detected).
Relay rating	25 V @ 2.5 Amps max
Persistence	Relay remains closed as long the sensor is wet.
Heater	1 Watt (approx) heating element
Operating temperature	-15 °C to +60 °C (+4 °F to +140 °F)
Adjustment	Factory pre-set to average conditions. Multi-turn potentiometer (inside enclosure) may be used to increase or decrease sensitivity.
Enclosure	Waterproof
Power Requirements	12 VDC @ >150 mA
AC Adapter	100-240 VAC Input, 12 Vdc @ 1 Amp Output (indoor use only)
Cable	4 conductor 24 AWG shielded, 25 feet (7.6 meter)
Dimensions, enclosure	2.6" x 1.8" x 1" (65 x 45 x 36 mm)
Dimensions, overall	7" x 4" x 3" (18 x 10 x 8 cm)
Weight	1.3 lb (0.6 kg)



The CE Marking identifies this product as complying with all relevant directives in the European Union (EU).

Ordering Information

260-2593 Precipitation Detector, capacitive