

Rain Detector Sensors



TPRD1/A

Relay Output (only available on TPRD1/A)

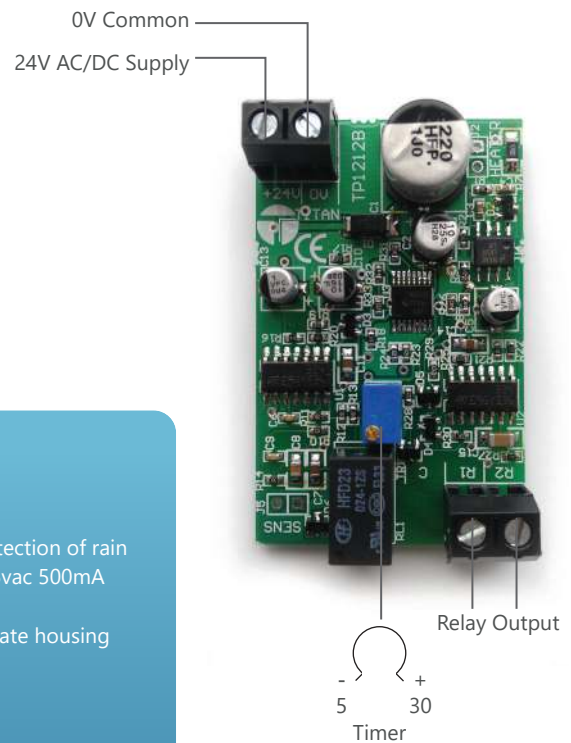
The TPRD1/A Rain Detection Sensor is specifically designed to detect precipitation and provides a relay output when rain is detected that can be connected to digital inputs on third party products or Titan Products devices such as our Smart IO modules or BACnet Natural Ventilation Controllers.

The detection head is gold plated to prevent corrosion.

Powered by a 24V AC or DC supply, the detector head incorporates a heater to dry it off after the rain has stopped. A delay on/off timer is adjustable from 5-30 seconds.

Specification

Power Supply:	24V AC/DC supply
Power Consumption:	60mA
Outputs:	Volt free output activated on detection of rain
Relay Output:	Max rating 30VDC 1 Amp or 125vac 500mA
Material:	Gold plated element IP56 flame retardant polycarbonate housing
Terminations:	1.5mm
Country of Origin:	UK
Product Codes:	TPRD1/A



TPRD1

The 24V powered TPRD1 detects precipitation and provides a proprietary output to our Liquid Detection Module (LDM) range.

Specification

Power Supply:	24V AC/DC supply
Power Consumption:	40mA
Outputs:	2-wire communication to LDM
Relay Output:	N/A
Material:	Gold plated element IP56 flame retardant polycarbonate housing
Terminations:	1.5mm
Country of Origin:	UK
Product Codes:	TPRD1

