

### Flexible installation

The AX-S4 Quad Sensor accurately detects Mains current, Digital and Analogue audio or Video signals using a magnetic sensor to detect very small levels of current.

### Sensor control

There are pots for gain adjustment and “detect off delay” so that there are no false triggers during gaps between songs etc.

### Clever design

The AX-S4 sensor is equipped with an IR pass through port so no IR ports are used up on the R1D or R4D controller.

### Versatility

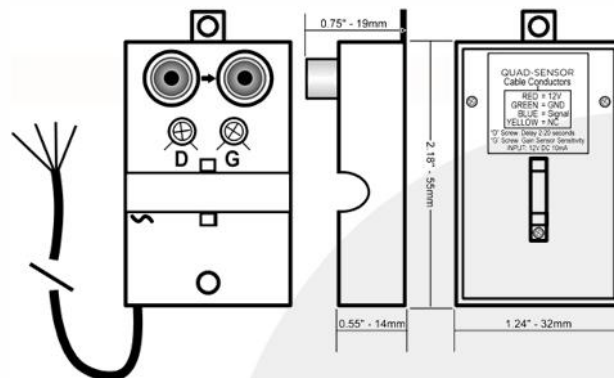
Using the supplied wiring diagram it is possible to integrate the Quad sensor into other control systems or even use it as a standalone relay controller.



## Technical Specifications

- Switch ‘On’ Resistance: 3.5Ω
- Switch Current: 0.22A continuous
- 0.8A pulsed <300μs
- Detect LED indicator – Orange
- RCA input resistance: 200KΩ
- Delay adjustment: 2 – 20 seconds
- Gain: adjustment range suitable for detecting a minimum of:
  - 0.1A current in Mains conductor (must be firmly seated & optimally rotated in the sensing channel)
  - 1.0V CVBS composite video or Y component video signal
  - 0.5V SPDIF Digital Audio signal
  - 0.5V RMS analog audio signal
- Cable length: 2m
- Isolation:
  - RCA: 200VDC (500VAC)
  - Current: >5KV~
- IR emitter output socket
- Mounting flange
- Power requirement: 12VDC 10mA
- Dimensions: 32mm x 55mm x 14mm
- Weight: 32g - excluding packaging
- Ambient Operating Temperature: 0 - 50°C
- Ambient Operating Humidity: 5 – 95% non-condensing
- Approvals: C-Tick CISPR22, FCC, RoHs

*Specifications and features subject to change without notice. Please check [www.axium.co.nz](http://www.axium.co.nz) for latest updates*



Wire Colour	Function
Red	+12v DC
Green	Gnd, 0v
Blue	Contact Closure. Gnd when active
Yellow	n/c