AXIUM AX-S4

Quad Sensor

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.

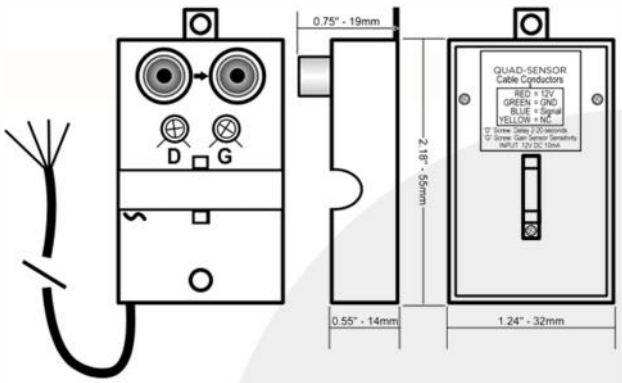
Versatility

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 for latest updates



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

Axium
Unit 14, 49 Sainsbury Rd, Morningside, Auckland
P: 09 3022271
E: sales@audiovisualsolutions.co.nz
www.axium.co.nz