



## Reference Guide

# AVT-RC8DIN

## Relay Controller

## OVERVIEW

The AVT-RC8DIN is a DIN rail mounted relay controller. This relay controller designed to suit 240VAC power switching requirements for audio-visual, commercial, industrial or domestic applications.

The AVT-RC8DIN Relay Controller has eight independently controlled contacts with 2 screw terminals for each relay allowing easy connection and switching of any A.C. or D.C. voltage up to 240V A.C. 10 Amp resistive load.

Eight opto-isolated contact closure inputs provides control of eight opto-isolated 240V A.C. 10 Amp resistive, 8 Amp inductive load power relays. Power for the eight relays can be provided via an Axlink bus.

- 8 x 240V A.C. 10 Amp (maximum resistive load) power relays.
- 8 opto-isolated closure inputs
- Simple, standard Axlink phoenix socket to connect power from the Axlink bus
- Grounding inputs allows each channel to be control individually by an AMX master via IO ports using common ground.
- 8 Indicator LEDs that turn on when a relay is closed.
- Large range for input power, 12V to 24V DC or AC

This product has several features that puts it apart from previous models and other switch box products. The RC8DIN provides eight input channels to the Axlink bus. Secondly there are 8 LEDs indicating the state of each relay.

Housed in an industry standard enclosure made from a thermoplastic self-extinguishing material, the AVT-RC8DIN can be mounted on a standard 35mm DIN rail.

## SPECIFICATIONS

<b>Power</b>	12V – 24V DC or AC @ 500mA via Phoenix connector.
<b>Relays</b>	Capable of switching the following maximum loads: Resistive - 10 Amps at 240V AC 10 Amps at 30V DC Fluorescent ballasts - 5 Amps at 240V AC Inductive - 1HP at 240V AC 10 Amps at 30V DC (L/R = 7ms)
<b>Weight</b>	<0.5Kg
<b>Mounting</b>	Industry standard TS-35 DIN Rail (35mm).

*A.V.Technology reserves the right to change specifications at any time without prior notice.*