



<http://www.inext2u.com>

This unit integrated with eight channel of heavy duty relay contact. Relay is appropriate for very high power loads, low power loads, isolated loads and where relatively slow toggling rates are needed. The relay can take care of control devices such as lights, screens, drapes and AV switcher. It is controlled via an RS232 serial data interface from any suitable computer or control system.

Each output channel is designed in normally open contact. Control of relay is programmed with any software that could accept and transmit ASCII character. It is designed to make it available for wide variety of controller in the market.

Operation

- § Power input: 12VAC or 12Vdc 1000mA.
- § Status: LEDs for each relay contact
LED ON for contact close
LED OFF for contact open

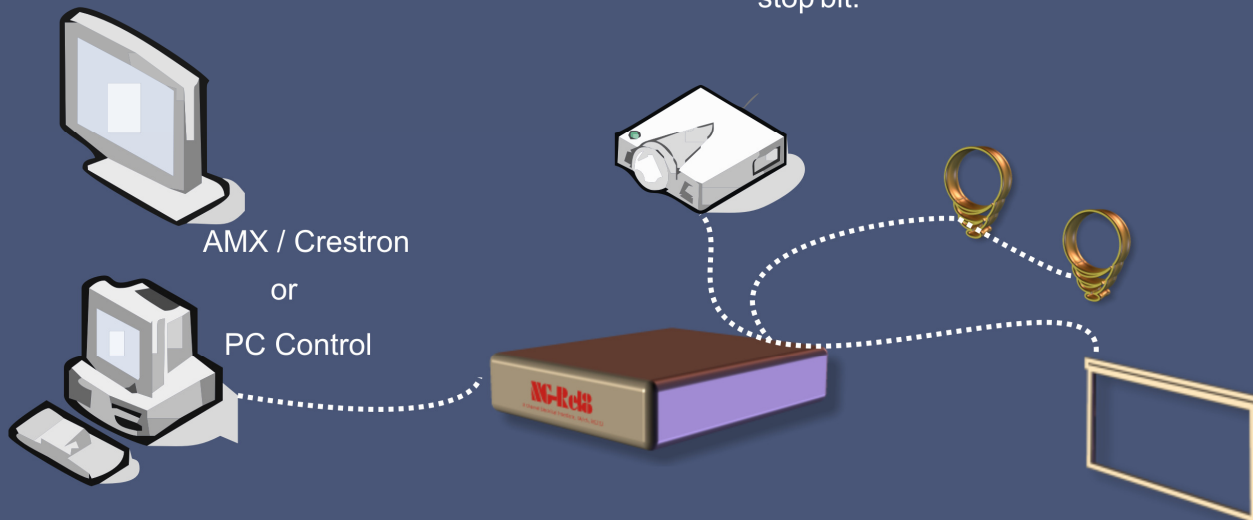
NG-Relay unit

- § Eight relay outputs, single pole invertors
- § Max. load: 240V AC / 3A resistive per channel
- § Internal Omron SPDT Relay rated at max 10A/channel
- § 8 indicator LED's are provided

ASCII INSTRUCTION

The module accepts ASCII character through the RS232 port. The command consist of six characters per command field. The characters begin with Exclamation mark (!) and ended with a carriage return (CR/LF =). The communication baudrate is default set to 38000bps, 8 data bit, non parity and 1 stop bit.

Typical Connection Diagram



Audio Conferencing | Video Conferencing | Network AV Control | Class Room Monitoring | Presentation Facilities
Boardroom | Meeting Room | Home Theatre | Whole House Control | Energy Management Facility