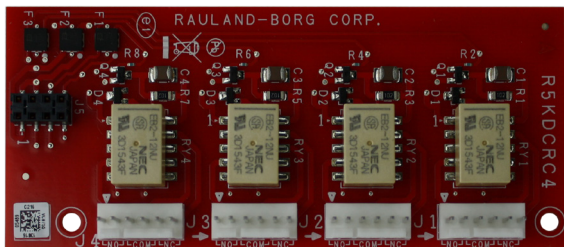


## MODEL: R5K RELAY OUTPUT CONTROLLER



R5KDCRC4

### FEATURES

- Provides four (4) relay outputs for dry contact circuits
- Relays rated for 30V DC @ 1A or 125V AC @ 0.5A
- Typically used to interface with door or lock controls
- Mounts inside R5KDC06 and R5KDC46 domeless controllers
- Includes 4 pigtail connectors for easy installation
- Programmable fail-safe operation in one of four modes

### SPECIFICATIONS

**Power Requirements:** 15.5V DC @ 32 mA (max)

**Weight:** 53 g (1.8 oz)

**Size: L:** 10.0 cm (3.9")

**W:** 4.4 cm (1.7")

**H:** 1.2 cm (0.47")

**Material:** Printed circuit board

**Backbox Requirement:** Mounts inside domeless controller chassis

**Terminations:** (4) 6-pin headers, rated for 30V DC @1A or

125V AC @ 0.5 A; (4) pigtail headers included.

**Certifications:** Designed for compliance to ANSI/UL 1069, IEC 60950, CE, RoHS / WEEE Compliant. Assembled in a U.S. FDA Registered facility.

### DESCRIPTION

The R5KDCRC4 Relay Output Controller provides (4) isolated, latched, normally open or normally closed relay contact outputs for dry contact circuit connections. It can be used to drive additional relays for high voltage control or general contact closure applications (low current < 1 A) that are not appropriate for solid state relays. Applications for the R5KDCRC4 include opening doors and controlling latch locks.

The Relay Output Control Module can be programmed to operate in one of four ways for fail-safe operation:

- Normal: The relay is controlled by locally connected stations.
- Freeze: The relay will lock in its state prior to disconnection.
- On: The relay closes.
- Off: The relay opens.

The R5KDCRC4 is compatible with the R5KDC06 6-point Visual Domeless Controller and the R5KDC46 6-point Audio Domeless Controller and mounts within the domeless controller chassis.