



E-Key Series RF Remote Control Transmitters & Receivers

E-Key series highly secure, versatile & durable RF remote controls for residential, commercial and industrial solutions

- Keyless entry
- Carpark access
- Roller doors
- Gates
- Barrier arms
- Lighting
- Home automation
- Security
- Personal distress alarm

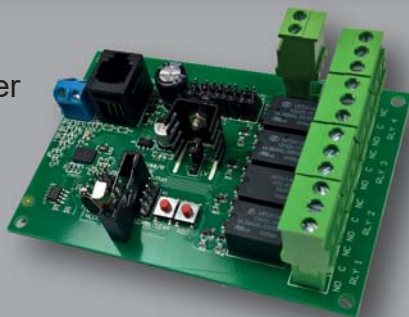
- 2-button or 4-button keyfob transmitters
- 433 MHz transmission (FM)
- 128 bit AES encryption
- 16 bit rolling code
- Exceptional keyfob battery life



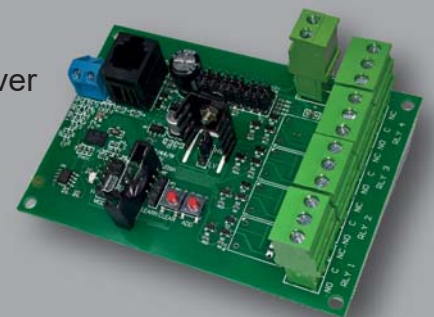
- FM transmission to avoid interference
- 100+ metre reception range
- Up to 433 E-Keys per receiver
- Auto-Add function
- Individual E-Keys >> multiple receivers
- Standalone or Access Control System receivers
- HRW encryption key or your own encryption key

E-Keys programmed for Wiegand / HID / Mifare data may be used with Wiegand receivers & standalone receivers (work & home)

4 channel relay receiver
EKRX4



4 channel Wiegand receiver
EKRX4-W



Selectable relay operation modes (EKRX4)

- Momentary pulse
- Time delayed
- Hold
- Toggle on/off
- Flip/Flop pair
- Mode combinations



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Up to 433 E-Keys per receiver



- Power supply EKRX4: 12...28Vac/dc / 1.1...2.6VA
with all relays in active state
- EKRX4-W: 0.5...1VA (30mA base load)
- Relay rating (EKRX4): 1A resistive, 240Vac / 30Vdc, SPDT
- EKTX battery: 3Vdc, CR2032 or equivalent
5+ years under normal use
- EKTX button life: >10,000 operations
- Protection class: EKRX IP65 with optional housing
 EKTX_C IP51
 EKTX_M IP65
- Dimensions (mm): EKRX (PCB) 111 x 73 x 32
 Optional enclosure 180 x 100 x 77
 EKTX_C 53 x 31 x 10
 EKTX_M 62 x 36 x 11.5
- Operating temperature range: 0...50°C (32...122°F)
- Storage temperature range: -5...75°C (-40...167°F)
- Humidity range: 10...95%rH (non-condensing)

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