

RF RECEIVER RF FOBS WITH PROXIMITY CHIP

K-RX (RF Receiver), K-TX (RF Fob with HID chip), K-INTX (RF Fob with INDALA chip)



- Combines the convenience of a long range radio frequency fob with an onboard proximity chip for use at proximity HID 125kHz (K-TX) or INDALA (K-INTX) readers .
- Receiver is enclosed in a weather resistant NEMA enclosure and is suitable for exterior installation.
- Ideal for security access control applications such as securing garage or gate entries and/or exits.
- Receiver provides two hardwired 36bit Keyscan secure Wiegand outputs for connection to Keyscan's family of access control units (ACUs). Two Wiegand outputs provide an ideal solution for multiple gate control using a single receiver.
- Transmitters offer four-buttons conveniently designed to support multiple gate and multiple receiver installations.
- Receiver offers an innovative RF sensitivity and range control. Range may be adjusted from 12" (0.3m) to a factory defaulted maximum of 150' (45.7m).
- RF operation uses an ultra high 433Mhz Frequency.
- Employs a rolling 40 bit code combined with a 256 bit key for encrypted anti-sniffing and anti-playback protection.
- Rugged long life transmitters tested to over 35,000 button presses.

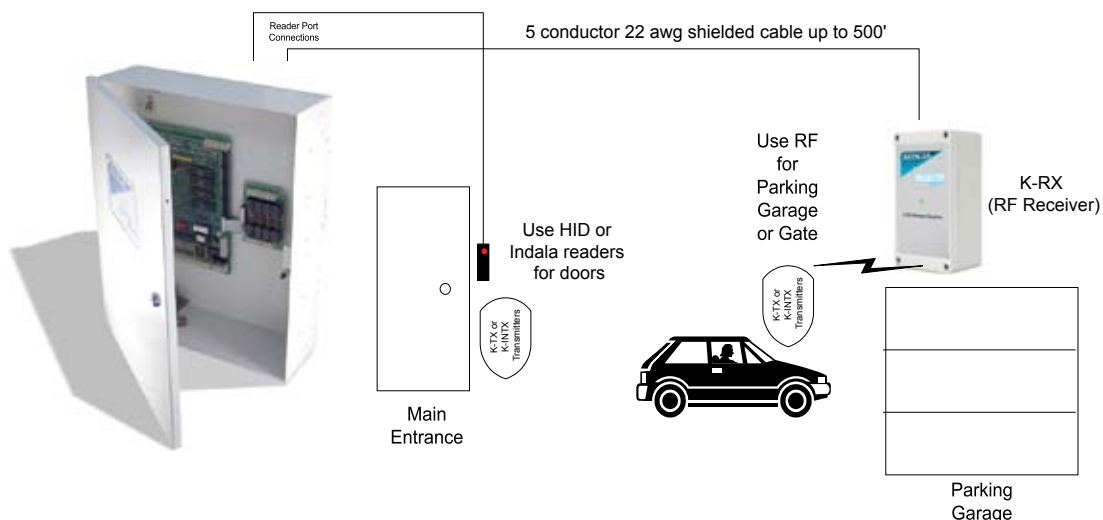
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FEATURES AND BENEFITS

- Fast installation to Keyscan Access Control Unit.-Simple fob enrollment in Keyscan software. One cardholder number for both RF activations and proximity activations
- Allows for integration of gate or garage applications with the overall access control solution. Without costly trenching or the installation of pedestals to mount readers.
- Permits tracking, usage reporting and assigning access privileges including time and day restrictions when used with Keyscan access control units and software.
- Fobs work in long range RF mode as well as standard proximity format for other access control secure doors.
- Fobs may be ordered with HID 125kHz K-TX or INDALA (K-INTX) proximity chip sets.
- A standalone mode with TTL driven relay output is available for use without access control integration.

APPLICATIONS



SPECIFICATIONS

MODEL #: K-RX
INPUT POWER: 10 to 24 VDC @ 80mA (nominal)
RF INPUT SIGNAL: 433Mhz
COMM FORMAT: Wiegand 36 bit hardwired digital output

DIMENSIONS: 5.1 x 5.1 x 2 3/4 Inches
OPERATING TEMP: 0°C / -32°F to 50°C / 132°F

MODEL #: K-TX (HID Prox), K-INTX (INDALA)
ENCODING: Code Hopping with 256 bit encryption
OPERATING TEMP: -25 TO +50° C
CASE MATERIAL: High Density Plastic Water Resistant Keypad Membrane
POWER REQ: 27A, NM27 sized 12Volt alkaline battery Field replaceable
OUTPUT: RF: 433MHz UHF Proximity: 125khz

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