

Keyscan RF Receiver and fobs

with K-SMART, HID and Indala coils

Keyscan long range RF Receiver and wireless transmitters

- Combines the convenience of a long range radio frequency FoB with an onboard proximity chip for use with proximity HID 125kHz (K-TX2), INDALA (K-INTX2) readers and Keyscan K-SMART 13.56MHz readers (K-TX2-1K).
- Receiver is contained in a weather resistant NEMA 4, IP65 enclosure and is suitable for outdoor installations.
- Ideal for security access control applications such as securing garage or gate entries and/or exits.
- Receiver provides four hardwired 36bit Keyscan Wiegand outputs for connection to Keyscan's family of access control units (ACUs)*. Four Wiegand outputs provide an ideal solution for multiple gate control using a single receiver.
- Transmitters offer four-buttons, and are designed to support multiple gate and multiple receiver installations.
- Receiver offers 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.

*May not work on other access control systems

Ideal for security access control applications such as securing garage or gate entries and/or exits



K-RX
RF Receiver

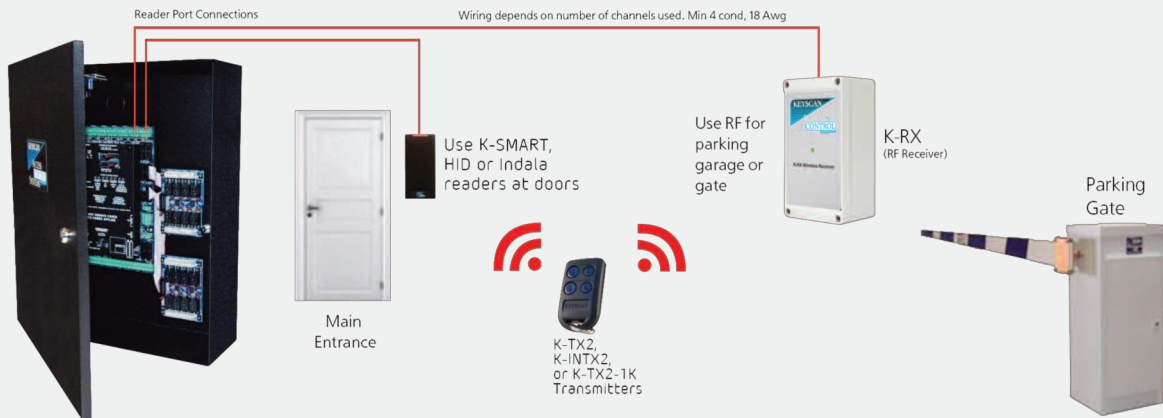


Wireless Transmitters
K-TX2
K-INTX2
K-TX2-1K

Features and Benefits:

- Fast installation with Keyscan access control unit. Simple fob enrollment in Keyscan software. One cardholder number for all RF activations and proximity activations
- Allows for integration to gate/garage applications without costly trenching or 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 Keyscan K-SMART 13.56MHz (K-TX2-1K), HID 125kHz (K-TX2) or INDALA 125kHz (K-INTX2) coil sets.

Applications:



Specifications:

Model:	K-RX	Models:	K-TX2-1K (K-SMART 13.56MHz) K-TX2 (HID 125kHz), K-INTX2 (INDALA 125kHz)
Input Power:	10 to 24 VDC @ 120mA (Typical)	Case Material:	High Density Plastic Water Resistant Keypad Membrane
RF Input Signal:	433MHz	Power:	CR2032 3V Lithium battery Field replaceable
Comm Format:	Wiegand 36 bit hardwired output	Output:	RF: 433MHz UHF Proximity: 125kHz
Dimension:	6 1/4" x 3 1/2" x 2 3/8" 15.9 cm x 9.0 cm x 6.1 cm		
Operating Temp:	-7.6°F to 122° (-22°C to 50°C)		
Encoding:	Code Hopping with 256 bit encryption		

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