KEYSCAN ACCESS CONTROL SYSTEMS FROM KEYSCAN INC.

Keyscan's long range RF Reciever and wireless transmitters

Wireless Transmitters

K-TX2
K-INTX2

KEYSCAN ACCESS CONTROL SYSTEMS FROM KEYSCAN INC.

K-RX Wireless Receiver

K-RX
RF Receiver

· Combines the convenience of a long range radio frequency FoB with an onboard proximity chip for use with proximity HID 125kHz (K-TX2) or INDALA (K-INTX2) readers .

· 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.

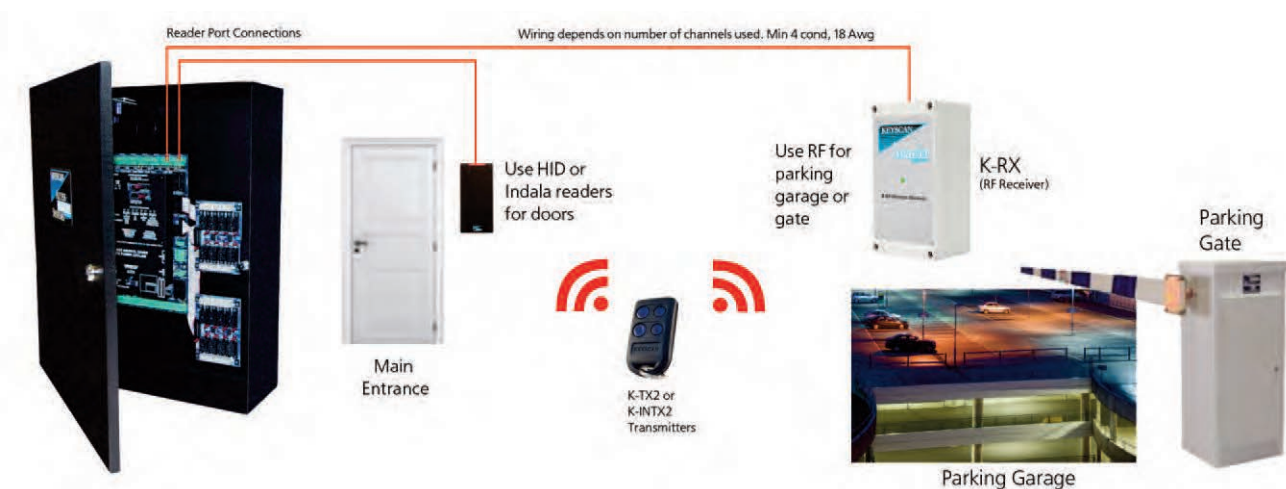· Rugged long life transmitters tested to over 35,000 button presses.

RF Receiver and FoBs

with proximity chip

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 or 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 HID 125kHz K-TX2 or INDALA (K-INTX2) 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 @ 120mA (Typical)
RF Input Signal:	433Mhz
Comm Format:	Wiegand 36 bit hardwired output
Dimension:	6 1/4" x 3 1/2" x 2 3/8 Inches
	15.9 x 9.0 x 6.1 cm
Operating Temp:	-22°C to 50°C
	-7.6°F to 122°

Models:	K-TX2 (HID Prox),
	K-INTX2 (INDALA)
Encoding:	Code Hopping with 256 bit encryption
OPERATING TEMP:	-22°C to 50°C
	-7.6°F to 122°F
Case Material:	High Density Plastic Water Resistant
	Keypad Membrane
Power:	CR2032 3V Lithium battery
	Field replaceable
Output:	RF: 433MHz UHF Proximity: 125khz