



long range
access control
security &
versatility



One Remote Unit Controls Access to All Secure Areas!

1. Boom gates, doors & roller shutters
2. Close Range on Proximity or Smart Card Readers

All-in-One

Enhanced Flexibility:

Combine the convenience of Long Range Access Control with the simplicity of close range proximity readers with i-Key 4 pendants. i-Key 4 supports technologies such as HID®, Indala®, EM, Farpointe Data® / Keri Systems® proximity along with iCLASS®, Mifare® and Tecom® / GE® smartcard technologies to work like a prox / smart card.



Applications:

- Car Parks
- Apartments / Condos
- Housing Estates / Gated Communities
- Commercial Premises
- Hospitals
- Airports
- DDA (Disability Discrimination Act Compliance)

Features:

- Multiple frequencies available - 315MHz, 433MHz, 868MHz and 915MHz
- Easily Interfaced
- Long range
- 4 Wiegand Outputs
- Flexible
- High Security
- CE, FCCV and C-Tick Approvals



i-Key 2 Pendant

Frequency

315MHz, 433MHz, 868MHz or 915MHz

Buttons

2 (1 for each channel)

Status

Red LED on button press

Battery

3 Volt – CR3032

Proximity

HID®, Indala®, Farpointe Data® / Keri Systems®

Compatibility and EM.

Smartcard iCLASS®, Mifare® and Tecom® / GE® Compatibility

Casing ABS

Colour Black

Weight 20g (0.7oz)

Dimensions 56mm x 35.6mm x 16.4mm (2.2" x 1.4" x 0.65")

* Available in "Classic" version compatible with legacy i-Key receivers (pre 2011).
Contact iTrakglobal for more information.



i-Key 4 Pendant

Frequency

315MHz, 433MHz, 868MHz or 915MHz

Buttons

4 (1 for each channel)

Status

Red LED on button press

Battery

3 Volt – CR3032

Proximity

HID®, Indala®, Farpointe Data® / Keri Systems®

Compatibility and EM.

Smartcard iCLASS®, Mifare® and Tecom® / GE® Compatibility

Casing ABS

Colour Black

Weight 20g (0.7oz)

Dimensions 56mm x 35.6mm x 16.4mm (2.2" x 1.4" x 0.65")



i-Key 4 Receiver

Frequency

315MHz, 433MHz, 868MHz or 915MHz

Voltage Input

9 ~ 12 Volts DC

Current

100mA (Typical)

Range

Up to 25 Meters (82 feet) Also, field configurable to only read up to 3 Meters (10 feet)

Wiegand Output

4 Outputs (1 for each channel)

Wiegand Formats

26Bit Wiegand, other formats available

Casing ABS

IP Rating IP65

Dimensions

124mm x 111mm x 32mm (4.88" x 4.37" x 1.26")

Operating Temp -100C ~ +700C



i-Key 4 6PIN Module

Designed to connect to standard boom gate and roller shutter motor drive control. Comes complete with fly leads should you not have a 6 PIN connection.

Frequency

315Mhz, 433MHz, 868MHz or 915MHz

Voltage Input

7.5 ~ 28VDC

Output

Open Collector 100mA/40VDC

Users

Up to 200 users

Software

Windows based software for database management

Memory

Non Volatile

Options

External antenna, 12/24 Volt Relay board



Part Numbers :

i-Key 2 TX – i-Key 2 Pendant	i-Key 2 TX/M – i-Key 2 Pendant Mifare®	i-Key 4 TX – i-Key 4 Pendant	i-Key 4 TX/M – i-Key 4 Pendant Mifare®
i-Key 2 TX/H – i-Key 2 Pendant HID®	i-Key 2 TX/I-C – i-Key 2 Pendant iCLASS®	i-Key 4 TX/H – i-Key 4 Pendant HID®	i-Key 4 TX/I-C – i-Key 4 Pendant iCLASS®
i-Key 2 TX/I – i-Key 2 Pendant Indala®	i-Key 2 TX/T – i-Key 2 Pendant Tecom® / GE®	i-Key 4 TX/I – i-Key 4 Pendant Indala®	i-Key 4 TX/T – i-Key 4 Pendant Tecom® / GE®
i-Key 2 TX/EM – i-Key 2 Pendant EM	i-Key 2 TX/K – i-Key 2 Pendant Keri® / Farpointe Data®	i-Key 4 TX/EM – i-Key 4 Pendant EM	i-Key 4 TX/K – i-Key 4 Pendant Keri® / Farpointe Data®
i-Key 2 RX – i-Key 2 Wiegand Receiver	i-Key 2 Ant - Antenna for extending range of Receiver	i-Key 4 RX – i-Key 4 Wiegand Receiver	i-Key 4 Ant - Antenna for extending range of Receiver
i-Key 2 6PIN – i-Key 2 6PIN Module	i-Key 2 Ext - Relay board for 6PIN	i-Key 4 6PIN – i-Key 4 6PIN Module	i-Key 4 Ext - Relay board for 6PIN
i-Key 2 Ant – Antenna for extending range of 6PIN		i-Key 4 Ant – Antenna for extending range of 6PIN	

Please remove these parts

www.itrakglobal.com

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