



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 4 RX – i-Key 4 Wiegand Receiver	i-Key 4 Ant - Antenna for extending range of Receiver
		i-Key 4 6PIN – i-Key 4 6PIN Module	i-Key 4 Ext - Relay board for 6PIN
		i-Key 4 Ant – Antenna for extending range of 6PIN	

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