i-Key 4

LONG RANGE SOLUTION THAT OPENS IT ALL

Void and **Validate** i-Key 4 in your access control system - **JUST LIKE A PROX / SMART CARD !**

Connects to an access control system - **JUST LIKE A PROX / SMART CARD READER !**

Just one product and with the touch of a button, the i-Key 4 is the smart and simple way to control access to your secure areas such as boom gates, rising barriers, roller shutters and doors. Cutting edge technology allows the i-Key 4 to enter multiple facilities with just one key. Use the i-Key 4 and your secure access couldn't be simpler!

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 just like a prox / smart card.

Applications

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

Features

- Multiple frequencies available - 315MHz, 433MHz, 868MHz, and 915MHz
- Easily Interfaced
- Long Range
- 4 Wiegand outputs
- Flexible
- High Security
- CE, FCC and C-Tick approvals

HID connect Registered Member ™

Specifications

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 Compatibility	HID®, Indala®, Farpointe Data® / Keri Systems® and EM.
Smartcard Compatibility	iCLASS®, Mifare® and Tecom® / GE®
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	-10^{0}C ~+ 70^{0}C

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 4 TX – i-Key 4 Pendant	i-Key 4 TX/M – i-Key 4 Pendant Mifare®
i-Key 4 TX/H – i-Key 4 Pendant HID®	i-Key 4 TX/I-C – i-Key 4 Pendant iCLASS®
i-Key 4 TX/I – i-Key 4 Pendant Indala®	i-Key 4 TX/T – i-Key 4 Pendant Tecom® / GE®
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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