



RFID/DIGITAL ACCESS CONTROL KEYPADS

For Residential and Commercial Applications

iDK-8206 • iDK-8106 • iDK-2106

New Programming Software, New Construction, Fine Workmanship

2 IN 1

Proximity Card Reader

Digital Code Keypad

CE
RoHS COMPLIANT

iDK-8206 2 Relay Outputs Full Feature System

iDK-8106 1 Relay & 1 Transistor Output Full Feature System

iDK-2106 1 Relay Compact System



iDK-8206 / iDK-8106



iDK-2106

FEATURES AND FUNCTIONS:

- 3-OPERATION MODE: ID CARD OPERATION, DIGITAL CODE OPERATION, ID CARD + DIGITAL CODE OPERATION
- OPERATE FAIL-SAFE OR FAIL-SECURE ELECTRIC LOCKS
- AUTO CODE ENTRY OR MANUAL CODE ENTRY
- DOOR FORCED OPEN WARNING
- DOOR LEFT OPEN TOO LONG WARNING
- OUTPUT ACTIVATION ANNOUNCER
- PACIFIER TONE ON-OFF OPTION, AUDIBLE OR SILENT OPERATION
- KEYPAD LOCKS OR ALARMS AFTER 3-10 FALSE ENTRIES
- TAMPER BEEP AVAILABLE OR TAMPER BEEP DISABLED
- KEY ACTIVATION, ALARM, AND TAMPER OUTPUTS
- CAN BE CONNECTED WITH DOOR-OPEN BUTTON AND DOORBELL
- DOORBELL BUTTON
- DOORBELL BUTTON TRIGGERS DOORBELL THROUGH RELAY CONTACT (1 A max)
- FEATURES ARE KEYPAD PROGRAMMABLE
- NON-VOLATILE MEMORY IN POWER FAILURE
- SLIM KEYPAD HOUSING

MANUFACTURER & EXPORTER



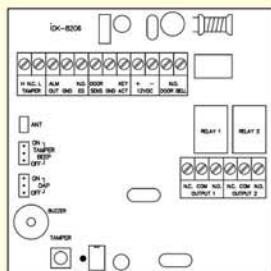
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RFID/DIGITAL ACCESS CONTROL KEYPADS

iDK-8206 -- 2 OUTPUTS: DUAL RELAY OUTPUT

iDK-8206



FEATURES AND FUNCTIONS:

- 3-Operation Mode: ID Card Operation, Digital Code Operation, ID Card + Digital Code Operation
- 500 Users
- Operates Fail-safe or Fail-secure Electric Locks
- Auto Code Entry or Manual Code Entry
- Door Forced Open Warning
- Door Left Open Too Long Warning
- Output Activation Announcer
- Pacifier Tone Inhibit Control, Audible or Silent Operation
- Keypad Locks or Alarms After 3-10 False Entries
- Tamper Beep Available or Tamper Beep Disabled
- Key Activation, Alarm and Tamper Outputs
- Egress Input for Door-open Remote Triggering
- Doorbell Button
- Doorbell Button Triggers Doorbell Through Relay Contact (1 Amp max)
- Features are Keypad Programmable
- Non-volatile Memory in Power Failure

SPECIFICATIONS:

Operating Voltage: 12VDC

Current Drain: Quiescent State=30mA (iDK-8206) 30mA (iDK-8106)
Active State=105mA (iDK-8206) 80mA (iDK-8106)

Relay Output Contacts: N.O. and N.C. Dry Contacts,
Max Rating of Contact Current 3A/24V DC

Capacity of Recording: Output 1: 500 ID Cards or 500 Codes or ID Cards and Codes Mix total 500 sets
Output 2: 500 Codes

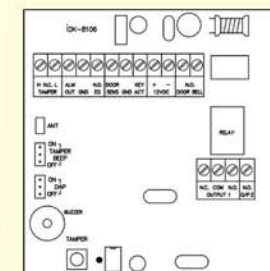
Card Reading Distance: Max Distance 10 CM

Type of ID Card: EM Card 125 KHZ

Dimension: 117(H) mm x 117(W) mm x 21(D) mm

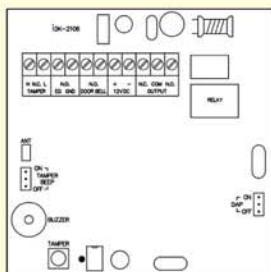
Weight: 150g (iDK-8206) 145g (iDK-8106)

iDK-8106



iDK-2106 -- 1 OUTPUT: SINGLE RELAY OUTPUT

iDK-2106



FEATURES AND FUNCTIONS:

- Simple Programming, Easy Operation
- 3-Operation Mode: ID Card Operation, Digital Code Operation, ID Card + Digital Code Operation
- 250 Users
- Multi User Code or Single User Code Operation
- Operates Fail-safe or Fail-secure Electric Locks
- Auto Code Entry or Manual Code Entry
- Keypad Locks for 30 Seconds After 10 False Entries
- Tamper Beep Available or Tamper Beep Disabled
- Tamper Switch can be Connected to Security Alarm System
- Egress Input for Door-open Remote Triggering
- Doorbell Button
- Doorbell Button Triggers Doorbell Through Relay Contact (1 Amp max)
- Features are Keypad Programmable
- Non-volatile Memory in Power Failure

SPECIFICATIONS:

Operating Voltage: 12VDC

Current Drain: Quiescent State=25mA
Active State=70mA

Relay Output Contacts: N.O. and N.C. Dry Contacts,
Max Rating of Contact Current 3A/24V DC

Capacity of Recording: 250 ID Cards, 250 Codes or 1 Common Code

Card Reading Distance: Max Distance 10 CM

Type of ID Card: EM Card 125 KHZ

Dimension: 117(H) mm x 117(W) mm x 21(D) mm

Weight: 140g

SUMMARY CHART

FEATURE PRODUCT	OPERATING VOLTAGE	RELAY & TRANSISTOR OUTPUTS	DOOR FORCED OPEN WARNING	DOOR LEFT OPEN TOO LONG WARNING	AUTO OR MANUAL CODE ENTRY	RELAY ACTIVATION ANNOUNCER	PACIFIER TONE (ON-OFF OPTIONS)	KEY ACTIVATION OUTPUT	DOOR AUTO RELOCK	ALARM OUTPUT	EGRESS BUTTON INPUT	TAMPER SWITCH	TAMPER BEEP FUNCTION (ON-OFF OPTION)	SINGLE/ MULTI-USER OPTIONS
iDK-8206	12-VDC	2 RELAY OUTPUT	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
iDK-8106	12VDC	1 RELAY OUTPUT & 1 TRANSISTOR OUTPUT	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
iDK-2106	12VDC	1 RELAY OUTPUT	NO	NO	YES	NO	NO	NO	NO	NO	YES	YES	YES	YES