



KEYPAD & ALARM MASTER

SINCE 1979

ALARM SYSTEM

*Alarm Monitoring Solution
Alarm Control Panel
Cellular Dialer + Gate Opener*



*Gate Plus
App*



*Alarm Plus
App*



ALARM ACCESSORIES

*PIR Sensor
Mounted Magnetic Contact
On-Off Key Station
Siren & Power Supply*



DK-2800 MK-II+SERIES

*Tri-Tech Wi-Fi Keypads
Plastic Housing
Metal Housing
Wireless Version*



DK-2800 MK-II SERIES

*Tri-Tech Access Control Keypads
Plastic Housing
Metal Housing
Split-decoded*



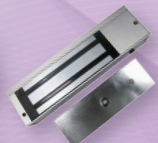
DK-9000 MK-II SERIES

*General Purpose Keypads
Plastic Housing
Metal Housing*



OTHER ACCESSORIES

*RFID EM Card and Keyfob
Egress Button
Electric Lock*



We Bring The Security's Brightest Minds Into The Products

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Complete Equipment Solution for Alarm System & Monitor Station

ALARM SYSTEM



Alarm Plus
App

CELLULAR DIALER + GATE OPENER

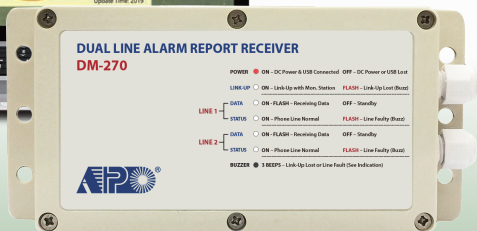
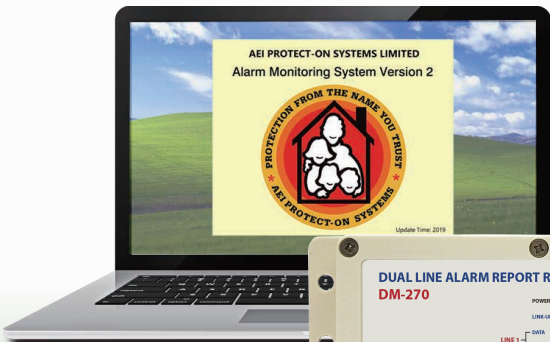


Gate Plus
App



PASSIVE INFRARED
INTRUSION DETECTOR

MONITOR STATION



ALARM SYSTEM

ALARM CONTROL SYSTEM & MONITOR STATION

Alarm Monitor Station



MS-270

Alarm Monitor Station Software



DM-270

Alarm Receiver Modem

MS-270

- Runs on PC Platform of Windows® 7 and 10 Operating System
- Accept up to 50625 Client IDs of 4-digit Hex code
- Alarm Reports of New Events, Acknowledged and History Events
- History Events Report Can Be Packed and Stored in Backup Files

DM-270

- Operation Voltage : 12VDC
- Operation Current : 60mA Max
- Telephone Line Connection Terminals : 2 Standard PSTN Lines
- Dimensions : 160/198(W) X 92(H) X 46(D)mm
- Weight : 280 g net (Exclude USB Cable & Power Adapter)

Alarm Control Panel



HA-278

8-Zone Alarm Control Panel



AlarmPlus
(Android)



AlarmPlus



AlarmPlus
(iOS)

**Scan the QR code to
download the App.**

- Protection Zones : 8 Protection Zones,
Expandable to 24 Zones (with Optional Zone Expander)
- Communicator :
 - a) Standard Contact ID® Alarm Monitor Stations
 - b) APO's MS-270 Alarm Monitor Station on PC Platform
- Auto-Dialer : Voice Message (PSTN or Mobile) & SMS (Mobile)
- Alarm Outputs :
 - a) 12VDC O/P with Programmable Timing of 2-999 sec for Siren
 - b) 12VDC O/P Latched for Strobe Light Until System Disarm
 - c) 12VDC O/P OFF for Satellite Siren Until System Disarm
(12VDC O/P ON for Satellite Siren Hold OFF While System Disarmed)
- Backup Battery : 6.5-7.0AH, 12V, Rechargeable Sealed Lead Acid
- Standby Current : 90mA Typical
- Dimensions : a) Master Unit – 265(W) X 270(H) X 78(D)mm
b) Control Console – 190(W) X 125(H) X 22(D)mm
- Weight : 2.5 Kg Typical (Master Unit & Control Console)

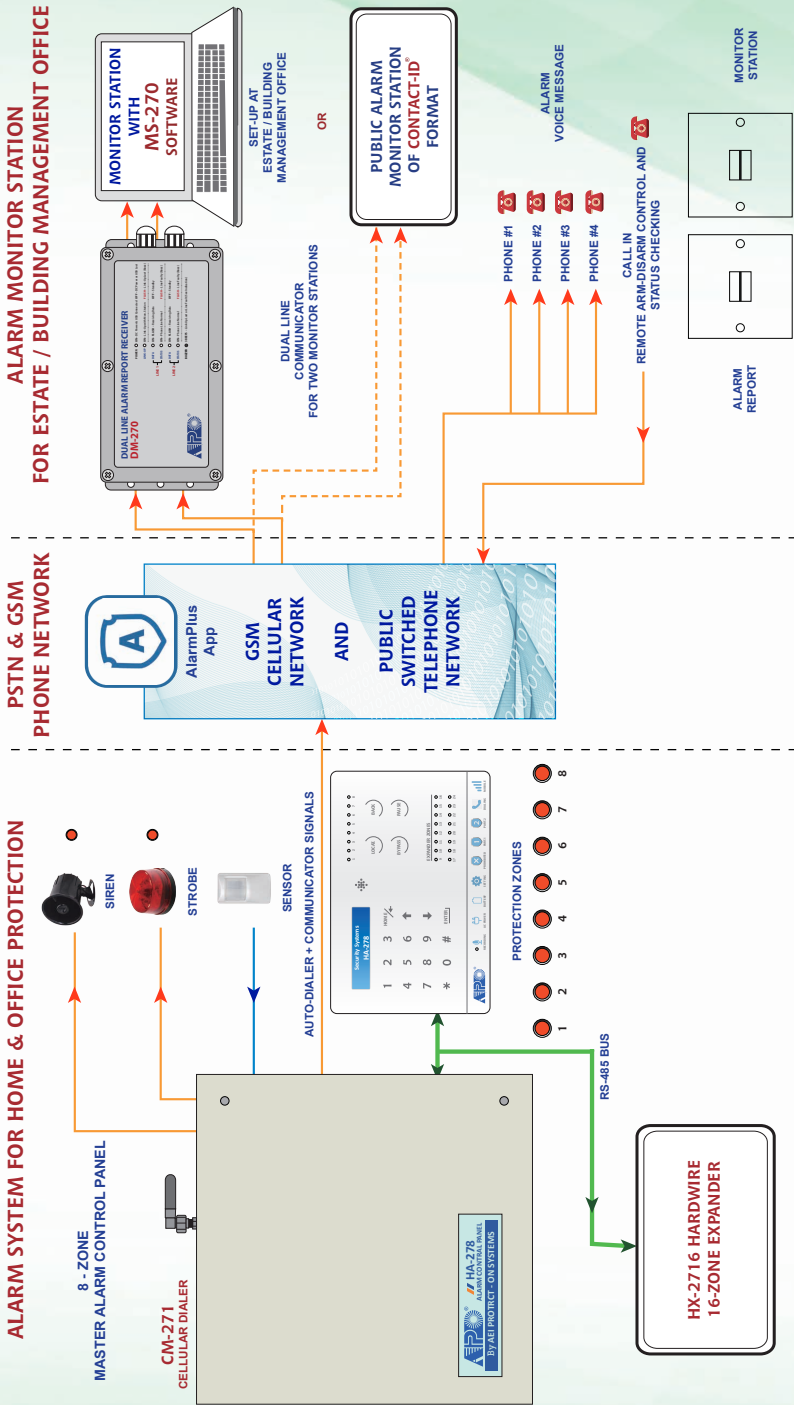


HX-2716

Hardwired 16-Zone Expander

- Expand the **HA-278** to a 24-zone Alarm System
- Zones Are Programmable for United or Two Partitions Operation
- Operation Voltage : 12VDC Supplied by Master Unit
- Backup Battery : 12VDC Backup Power Supplied by Master Unit
- Standby Current : 80mA Typical
- Dimensions : 265(W) X 270(H) X 78(D)mm
- Weight : 2.1 Kg Typical

ALARM CONTROL PANEL & ALARM MONITOR STATION



ALARM CONTROL SYSTEM & CELLULAR DIALER + GATE OPENER

Other Alarm Control Panel



**HA-263K with Key-Switch
& HA-263D with Keypad**

- Operation Voltage : 16.5VAC or 24VDC
- Standby Current : 100mA
- Back-up Battery & Charger : 7.0Ah, 12V Rechargeable Battery
- Control Panel Dimensions : 265(W) x 270(H) x 78(D) mm
- Keyswitch Dimensions : 73(W) x 117(H) x 43(D) mm
- Keypad Dimensions : 117(W) x 117(H) x 27(D)mm
- HA-263K&D Weight : 2.5 Kg.

**HA-262
6-zone
Local Alarm
Control Panel**



- Operation Voltage : 12-16VDC. 14VDC at Standby
- Back-up Battery Requirement :
1.2Ah, 12V Rechargeable Battery
- Control Station : Optional Key-switches or Keypads, 4 maximum
- Dimensions : 180(W) X 115(H) X 62-68(D)mm
- Weight : 1.1 Kg

Cellular Dialer + Gate Opener



**CD-272
Compatible with All Alarm Control
Panels & Access Control Systems**



Gate Plus
(Android)



GatePlus

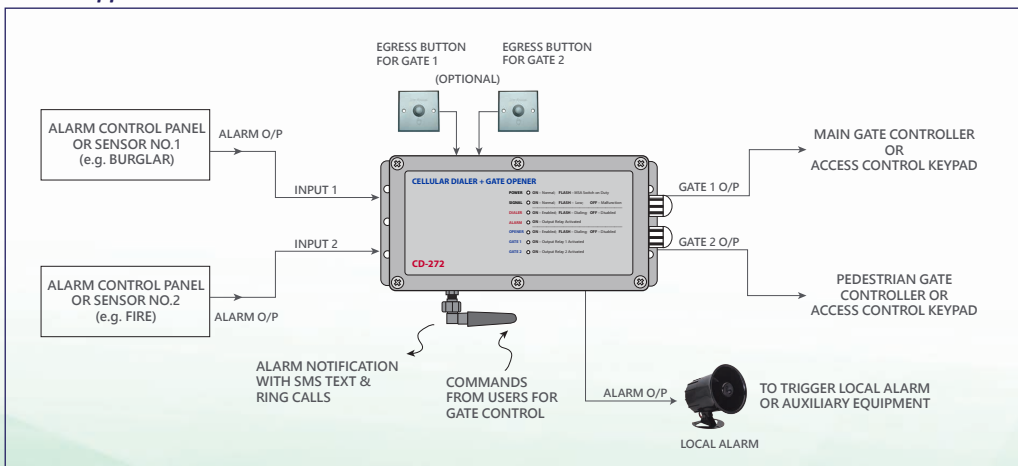


Gate Plus
(iOS)

- Operation Voltage : 12-24VDC
- Operation Current: 50mA (Quiescent); 180mA Max.
- Two Inputs: Isolated Non-Polarity Input 10-24VDC;
or Configure for Dry Contact Trigger
- One Alarm Relay Output for Dialer:
Form C Relay with NC & NO Dry Contacts
- Two Door/Gate Actuation Relay Outputs:
Form C Relays with NC & NO Dry Contacts
- Contact Rating of Output Relays: 5Amp / 30VDC Dry Contacts
- Programmed by SMS Text Message
- Dimension: 160/198(W) X 92(H) X 46(D)mm
- Weight: 360g

Scan the QR code to download the App.

CD-272 Application





ALARM ACCESSORIES

ALARM ACCESSORIES

PIR Sensors



PIR-9822
Double-Twin-Optics
Passive Infrared Motion Detector

- For Security System
- Operation Voltage : 8-16VDC, 12VDC Nominal
- Operation Current : 15mA Typical at 12VDC
- Detection Range : 10M
- Operation Temperature : -10°C to 55°C
- Dimensions : 60(W) x 105(H) x 42(D)mm



PIR-2712 & PIR-2712-ES
Genral Purpose
Passive Infrared Motion Detector

- PIR-2712----- For Security System ;
PIR-2712-ES --- For Energy Saving System
- Operation Voltage : 8-16VDC, 12VDC Nominal
- Operation Current : 15mA Typical at 12VDC
- Detection Range : 12M
- Operation Temperature : -10°C to 55°C
- Dimensions : 60(W) x 105(H) x 42(D)mm



PIR-9236 & PIR-9836-ES
Ceiling Mount Passive Infrared
Motion Detector

- PIR-9236 — for Intrusion Alarm System
PIR-9236-ES – for Energy Saving System
- Operation Voltage : 12VDC Nominal, 8-16VDC
- Operation Current : 15mA Typical at 12VDC
- Walk-Test LED :
Selectable for ON, OFF, or 30-Minute Auto OFF after Power-UP
- Mounting Height : 3.6M Maximum
- Detection Range : 11M at 25°C
- Operation Temperature : -10°C C to 55°C
- Dimensions : 86 (Dia.) X 25 (H)mm



Popular Lens
(Φ=23 mm)



Mini Lens
(Φ=17.3 mm)

PIR-2036AP/EP

PIR-2036AM/EM

Ceiling Mount Passive Infrared
Motion Detector

- PIR-2036AP/AM – for Intrusion Alarm System
PIR-2036EP/EM – for Energy Saving System
- Operation Voltage : 12VDC Nominal, 8-16VDC
- Operation Current : 15mA Typical at 12VDC
- Detection Range : 6/8M at 25°C
- Relative Humidity : 95% Non-condensing
- Operation Temperature : -10°C C to 55°C
- Dimensions : 30-40(W) x 64(Dia.) x 30-40(D)mm

ALARM ACCESSORIES

MC-01

N.C. SURFACE MOUNTED MAGNETIC CONTACT FOR ALARM SYSTEMS



- * N.C. Circuit Contact at Normal Condition (door closed)
- * 100mA, 35VDC Contact Rating
- * Wide Actuating Gap, 20 mm
- * Low Resistance Rhodium Contact
- * **Color :** Grey (Standard), White or Brown (on request)
- * **Measurement:**
13.3 X 13 X 51mm (Switch);
12 X 13 X 51mm (Magnet)
- * **Package :** Bulk Pack or in Blister (on request)

MC-02

N.C. TYPE CONCEALED MAGNETIC CONTACT FOR ALARM SYSTEMS



- * N.C. Circuit Contact at Normal Condition (door closed)
- * 100mA, 35VDC Contact Rating
- * Wide Actuating Gap, 18mm (Make), 21mm (Break)
- * Low Resistance Rhodium Contact
- * **Mounting Hole :** 9.5mm Diameter
- * **Body Height :** 25mm
- * **Lead Length :** 60cm
- * **Color :** White (Standard), Grey or Brown (on request)
- * **Package :** Bulk Pack or in Blister (on request)

RKS-2L LATCH TYPE ON-OFF KEY STATION

RKS-2M MOMENTARY ON-OFF KEY STATION



- * 12-24VAC/DC Operation
- * 3 Amp Contact Rating
- * Two Built-in LED Lamps for Status Indications
- * Built-in Tamper Switch with 12V / 50mA N.C. Contact Rating
- * Ideal Device for Alarm System Arm-disarm or Low Voltage ON-OFF Control
- * Flush or Surface Mount (Surface Mount Box Supplied)
- * Stainless Steel Plate with Standard Gang Box Mounting Holes
- * **Size :** 73(W) X 118(H) X 43(D)mm

ES-12W

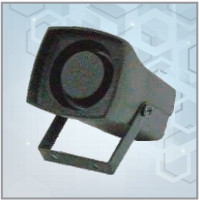
WARBLE TONE ELECTRONIC SIREN



- * 12VDC Siren Driver
- * 110 dB Sound Level
- * 600mA Current Drain at 12VDC
- * Trumpet Shape ABS Plastic Housing
- * **Dimensions:**
104mm (4 Inches) Diameter, 106mm Length
- * **Color :**
Black
- * **Package :**
Each in Plain Box

PS-101

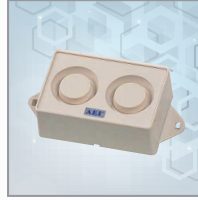
HIGH PITCHED MINI PIEZO SIREN



- * 6-12VDC
- * 108 dB Sound Level
- * 150mA Current Drain at 12VDC
- * **Color :** Black
- * **Measurement :**
39(W) X 44(H) X 62(D)mm
- * **Package :**
Each in Plain Box or in Blister Card

PS-202

HIGH PITCHED DUAL PIEZO SIREN



- * 6-12VDC
- * 112 dB Sound Level
- * 180mA Current Drain at 12VDC
- * **Color :** Creamy-White
- * **Measurement :**
54.4(W) X 85.4(H) X 33(D)mm
- * **Package :**
Each in Plain Box or in Blister Card

PS-303

INDOOR SIREN WITH LIGHT



- * **Wired flashing siren**
- * 12VDC
- * 200mA Current
- * 105 dB Sound Level
- * Lens Colors: Red, Blue
- * **Dimensions:**
72.8(W) X 122.2(H) X 43(D)mm
- * **Package :**
Each in Plain Box

PS-404

BATTERY BACKUP OUTDOOR SIREN WITH FLASH



- * **With waterproof design, High resistant PC housing, UV prevention**
- * SAB/CB function available
- * Battery backup
- * 12-15VDC
- * 380mA Current
- * 120 dB at 1M
- * Lens Colors: Blue, Red, Orange, White
- * **Dimensions:**
220(W) X 300(H) X 65(D)mm

AP-960

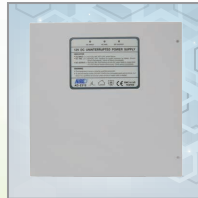
DC POWER PACK



- * **Input Voltage:** 220-240V AC – 50Hz
- * 12VDC/1.5Amp power output
- * Wall Mount, Can Be Fixed on Wall with Screw
- * Terminals for Output Voltage Connection
- * European or British Power Plug
- * **Dimensions:**
78(W) X 93(H) X 62(D)mm
- * **Weight:** 1.1Kg

AD-2312

DUAL OUTPUT POWER SUPPLY



- * **Input Voltage:** 220-240V AC – 50Hz
- * **Output Power :**
13.7VDC/0.5A Regulated – For Keypads
12VDC/3A Un-regulated – For Electric Lock
- * Back-up Battery ; 12V/7.0Ah Built-in Charger
- * **Dimensions:**
165(W) X 272(H) X 80(D)mm
- * **Weight:** 3.2Kg

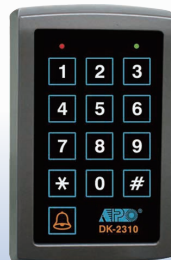


Access Plus APP

DK-2800 MK-II+ Series Wi-Fi Keypads and Wi-Fi Receiver are designed with a new and sophisticated concept of IoT. The keypads are more intelligent and can be expandable to have three operation modes.

1. Standalone
2. Split-Decoded
3. Multi-Station

The keypads have the same programming method and are very user-friendly.



DK-2800 MK-II+ SERIES TRI-TECH WI-FI KEYPADS

DK-2800 MK-II+ SERIES TRI-TECH WI-FI KEYPADS



Access Plus
(Android)



Access Plus
APP



Access Plus
(IOS)

Scan the QR code to download the App
for the Wi-Fi Keypad.

Plastic Housing



DK-2865 MK-II+
(Single Output, IP-55)

- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 50mA (Quiescent) to 80mA
- Number of Users: Output 1 – 1,000 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 75(W) X 126(H) X 35-40(D)mm
- Weight: 200g net



DK-2866 MK-II+
(Three Outputs, Wiegand, IP-55)

- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 560mA (Quiescent) to 150mA
- Number of Users:
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes
Output 3 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 75(W) X 126(H) X 35-40(D)mm
- Weight: 200g net



DK-2871 MK-II+
(Single Output, IP-55)

- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 75mA (Quiescent) to 100mA
- Number of Users: Output 1 – 1,000 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 117(W) X 117(H) X 28(D)mm
- Weight: 260g net



DK-2872 MK-II+
(Three Outputs, Wiegand, IP-55)

- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 75mA (Quiescent) to 110mA
- Number of Users:
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes
Output 3 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 117(W) X 117(H) X 28(D)mm
- Weight: 260g net

DK-2800 MK-II+ SERIES TRI-TECH WI-FI KEYPADS

- ★ A/C
- 🔊 B/D



DK-2881A/B MK-II+
(Three Outputs, Wiegand, IP-66)



DK-2881C/D MK-II+
(Three Outputs, Wiegand, IP-66, Flush Mount)



- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current: 75mA (Quiescent) to 145mA
- Number of Users:
Output 1 – 1,000 (PINs) + 50 Duress Codes
Output 2 – 100 (PINs) + 10 Duress Codes
Output 3 – 100 (PINs) + 10 Duress Codes
- Dimensions:
DK-2881A/B – 103(W) X 156(H) X 50/70(D)mm
DK-2881C/D – 97.5(W) X 151(H) X 42(D)mm
- Weight: DK-2881 A/B – 1.03Kg net, C/D – 460g net

- ★ A/C
- 🔊 B/D



DK-2882A/B MK-II+
(Three Outputs, Wiegand, IP-66)



DK-2882C/D MK-II+
(Three Outputs, Wiegand, IP-66, Flush Mount)



- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current: 75mA (Quiescent) to 145mA
- Number of Users: 
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes
Output 3 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions:
DK-2882A/B – 103(W) X 156(H) X 50/70(D)mm
DK-2882C/D – 97.5(W) X 151(H) X 42(D)mm
- Weight: DK-2881 A/B – 1.03Kg net, C/D – 460g net

- ★ GA
- 🔊 GB



DK-2881GA/GB MK-II+
(Three Outputs, Wiegand, IP-66, Gooseneck)



- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current: 75mA (Quiescent) to 145mA
- Number of Users:
Output 1 – 1,000 (PINs) + 50 Duress Codes
Output 2 – 100 (PINs) + 10 Duress Codes
Output 3 – 100 (PINs) + 10 Duress Codes
- Dimensions: 134(W) X 180(H) X 63/85(D)mm
- Weight: 1.70Kg net

- ★ GA
- 🔊 GB



DK-2882GA/GB MK-II+
(Three Outputs, Wiegand, IP-66, Gooseneck)



- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current: 75mA (Quiescent) to 145mA
- Number of Users:
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes
Output 3 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 134(W) X 180(H) X 63/85(D)mm
- Weight: 1.70Kg net



Wireless Version



DK-2310 Wireless Keypad
DA-2321 Receiver
DA-12 Keyfobs

- **DA-2321** Operation Voltage: 12-24VDC
- Operation Current: 60mA (Quiescent) - 180mA (Transmitting Data)
- Door Lock Compatibility: Fail-safe or Fail-secure Electric Lock
- Wi-Fi Range: 45m Approx. in Open Space
- Dimensions: 120(W) x 32.5(H) x 87(D)mm Plastic Box
- Weight : 180g
- **DK-2310** Operation Voltage: 9V Alkaline Battery, Type PP3
- Weight: 208g
- **DA-12** Operation Voltage: 12V Alkaline Battery, Type 27A
- Weight: 32g

DK-2800 MK-II+ SERIES TRI-TECH WI-FI KEYPADS

Metal Housing



DK-2831 MK-II+
(Dual Outputs, IP-65)

- Operation Voltage: 12-24VAC/DC, Auto Adjusting
- Operation Current: 16mA (Quiescent) to 78mA (Maximum)
- Number of Users: Output 1 – 1,000 (PINs)
Output 2 – 100 (PINs) + 10 Duress Codes
- Dimensions: 80(W) X 120(H) X 27(D)mm
- Weight: 500g net



DK-2835 MK-II+
(Dual Outputs, IP-65)

- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current:
20mA (Quiescent) to 90mA@12VDC
10mA (Quiescent) to 45mA@24VDC
- Number of Users:
Output 1 – 1,000 (PINs) + 50 Duress Codes
- Dimensions: 78(W) X 144(H) X 29/32(D)mm
- Weight: 370g net



DK-2836A/B MK-II+
(Dual Outputs, IP-65)

- Operation Voltage: 12-24VDC, Auto Adjusting
- Operation Current:
62mA (Quiescent) to 130mA@12VDC
30mA (Quiescent) to 61mA@24VDC
- Number of Users:
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes (DK-2836A)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 78(W) X 144(H) X 29/32(D)mm
- Weight: 380g net



DK-2851C/D MK-II+
(Dual Outputs, IP-66)

- Operation Voltage: 12-24VAC/DC, Auto Adjusting
- Operation Current:
20mA (Quiescent) to 90mA@12VDC
10mA (Quiescent) to 45mA@24VDC
- Number of Users:
Output 1 – 1,000 (PINs) + 50 Duress Codes
Output 2 – 100 (PINs) + 10 Duress Codes (DK-2851C)
- Dimensions: 79(W) X 125(H) X 46/54(D)mm
- Weight: 510g net



DK-2852C/D MK-II+
(Dual Outputs, IP-66)

- Operation Voltage: 12-24VAC/DC, Auto Adjusting
- Operation Current:
20mA (Quiescent) to 90mA@12VDC
10mA (Quiescent) to 45mA@24VDC
- Number of Users:
Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes (DK-2852C)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 79(W) X 125(H) X 46/54(D)mm
- Weight: 510g net



DK-2800 MK-II SERIES TRI-TECH KEYPADS

Plastic Housing



- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 75mA (Quiescent) to 100mA
- Number of Users: Output 1 – 1,000 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 117(W) X 117(H) X 24(D)mm
- Weight: 180g net

DK-2811 MK-II
(Single Output, Indoor Use)



- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 60mA (Quiescent) to 95mA
- Number of Users: Output 1 – 1,000 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 74(W) X 117(H) X 48(D)mm
- Weight: 200g net

DK-2821 MK-II
(Single Output, Indoor Use)



- Operation Voltage: 12VDC Nominal; 11-15VDC
- Operation Current: 60mA (Quiescent) to 95mA
- Number of Users:
 - Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
 - Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 74(W) X 117(H) X 48(D)mm
- Weight: 200g net

DK-2822A/B MK-II
(Dual Outputs, Wiegand, Indoor Use)



- Operation Voltage: 12-24VAC/DC
- Operation Current: 60mA (Quiescent) to 95mA
- Number of Users:
 - Output 1 – 1,000 (PINs and/or Cards) + 50 Duress Codes
 - Output 2 – 100 (PINs and/or Cards) + 10 Duress Codes (DK-2823A Only)
 - Output 3 – 100 (PINs and/or Cards) + 10 Duress Codes
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions: 74(W) X 117(H) X 48(D)mm
- Weight: 200g net

DK-2823A/B MK-II
(Free Connection LEDs,
Three Outputs, Indoor Use)

DK-2800 MK-II SERIES TRI-TECH KEYPADS



DK-2890 MK-II
(Single Output,
IP-55, Mullion
Surface Mount)



- Operation Voltage : 12VDC Nominal; 11-15VDC
- Operation Current : 60mA (Quiescent) to 100mA
- Number of Users: Output 1 - 1,000 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions : 46(W) X 169(H) X 24(D)mm
- Weight: 160g net

Metal Housing

DK-2891 MK-II
(Dual Outputs,
IP-65, Mullion
Surface Mount)



- Operation Voltage : 12VDC Nominal; 11-15VDC
- Operation Current : 60mA (Quiescent) to 100mA
- Number of Users :
Output 1 - 1,000 (PINs and/or Cards)
Output 2 (Version A Only) - 100 (PINs and/or Cards)
- Proximity Card: Standard EM Card or Keyfob, 125Khz
- Dimensions : 46(W) X 179.7(H) X 21/25(D)mm
- Weight : 476g net



Split Decoders (Upgrade Device, Higher Security Level)

**DA-2800 with
RF Remote Control**



DA-2801
(Three Outputs,
Alarm Output,
Door Sensing Input)



- Operation Voltage : 12-24VDC, Auto Adjusting
- Operation Current :
65mA (Quiescent);
100mA (Three Outputs Relay Active)
- Dimensions: 120(W) X 32.5(H) X 87(D)mm
- Weight : 250g net
- DA-2800 Only
Number of Remote Control Devices:
40 Remote Control Keyfobs (DA-12) or Optional
WirelessKeypad (DK-2310)

Auxiliary Keypad With Card Reader (Upgrade Device, Higher Security Level)



AR-2806



AR-2807

**Up-Grade A Stand-Alone
Keypad to Multi-Station**

- Compatible with All the Tri-Tech Keypads of
DK-2800 MK-II+ Series & DK-2800 MK-II Series
- Weatherproof, Indoor or Outdoor Installation
- Operation Voltage : 12-24VDC Auto Adjusting
- Operation Current : 80mA Maximum
- Compatible EM Cards :
125Khz Manchester 64-bit EM4100 &
EM4200 EM Cards & Keyfobs
- AR-2806 Dimensions : 74(W) X 126(H) X 35-40(D)mm
- AR-2806 Weight : 220g net
- AR-2807 Dimensions : 117(W) X 117(H) X 28(D)mm
- AR-2807 Weight : 180g net



DK-9000 MK-II Series Keypads are mainly designed for stand alone door lock system. In there, the full feature keypads are also built-in with control logics for high security dual door inter-lock system application. Each keypad consists of two sets of operation software, which are **Single-User Mode** for users that simply require only one each user code for door open and other features; and **Multi-User Mode** for those users to operate the versatile features that require more user codes.

DK-9000 MK-II SERIES GENERAL PURPOSE KEYPADS

DK-9000 MK-II GENERAL PURPOSE KEYPADS

Plastic Housing

DK-9520
(Single Output,
Indoor Use)



- Operation Voltage : 12VDC, 11-15VDC
- Operation Current: Quiescent - 16mA Maximum - 50mA
- User Code Combinations :
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 110,000,000 (User Code 4-8 digits)
- Dimensions : 74(W) X 117(H) X 48(D)mm
- Weight : 160g net

DK-9522
(Dual Output,
Alarm Output,
Indoor Use)



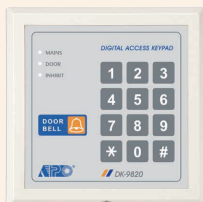
- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 15mA;
Maximum - 120mA (Two Relays Operating)
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 74(W) X 117(H) X 48(D)mm
- Weight : 180g net

DK-9523
(Three Outputs,
Alarm Output,
Free Connection
LEDs, Indoor Use)



- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 15mA;
Maximum - 120mA (Two Relays Operating)
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 74(W) X 117(H) X 48(D)mm
- Weight : 180g net

DK-9820
(Single Output,
Indoor Use)



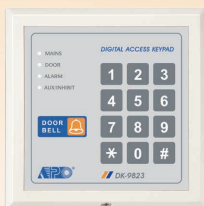
- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA; Maximum - 50mA
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 117(W) X 117(H) X 21(D)mm
- Weight : 170g net

DK-9821
(Single Output,
Alarm Output,
Indoor Use)



- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 117(W) X 117(H) X 21(D)mm
- Weight : 180g net

DK-9000 MK-II GENERAL PURPOSE KEYPADS



DK-9823
(Three Outputs,
Alarm Output,
Free Connection LEDs)

- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 117(W) X 117(H) X 21(D)mm
- Weight : 180g net



DK-9826
(Single Output, IP-54)

- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA; Maximum - 50mA
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 117(W) X 117(H) X 28(D)mm
- Weight : 200g net



DK-9827
(Three Outputs, IP-54,
Alarm Output)

- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 117(W) X 117(H) X 28(D)mm
- Weight : 230g net



DK-9865
(Single Output, IP-54)

- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA; Maximum - 50mA
- User Code Combinations:
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 75(W) X 126(H) X 30-40(D)mm
- Weight : 200g net

DK-9000 MK-II GENERAL PURPOSE KEYPADS



DK-9866
(Three Outputs, IP-54,
Alarm Output)

- Operation Voltage : 12VDC, 11-15VDC
- Operation Current : Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations :
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 111,110,000 (User Code 4-8 digits)
- Dimensions : 75(W) X 126(H) X 30-40(D)mm
- Weight : 200g net

Metal Housing



DK-9330
(Dual Outputs, Vandal Resistant)

- Operation Voltage : 12-24V AC/DC, Auto Adjusting
- Operation Current: Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations :
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 110,000,000 (User Code 4-8 digits)
- Weatherproof : IP-65
- Operation Temperature : -20°C to +70°C
- Dimensions : 80(W) X 120(H) X 27(D)mm
- Weight : 500g net



DK-9350
(Dual Outputs, Vandal Resistant)

- Operation Voltage : 12-24VAC/DC, Auto Adjusting
- Operation Current: Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations :
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 110,000,000 (User Code 4-8 digits)
- Weatherproof : IP-66
- Operation Temperature : -20°C to +70°C
- Dimensions : 79(W) X 125(H) X 46/54(D)mm
- Weight : 530g net

(★) A/C

(☼) B/D

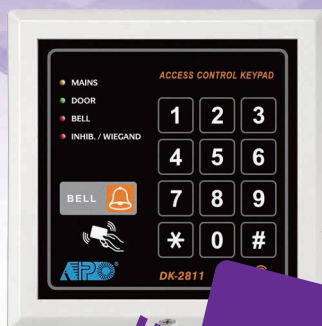


DK-9380A/B

DK-9380C/D

(Dual Outputs, Vandal Resistant,
Flush Mount Versions)

- Operation Voltage : 12-24VAC/DC, Auto Adjusting
- Operation Current: Quiescent - 16mA;
Maximum - 78mA (Relays Operating)
- User Code Combinations :
 - a) Single User Mode -- 10,000 (User Code fixed at 4 digits)
 - b) Multi User Mode -- 110,000,000 (User Code 4-8 digits)
- Weatherproof : IP-66
- Operation Temperature : -20°C to +70°C
- Surface Mount Dimensions : 103(W) X 156(H) X 50/70(D)mm
- Surface Mount Weight : 980g net
- Flush Mount Dimensions : 97.5(W) X 151(H) X 42(D)mm
- Flush Mount Weight : 430g net



OTHER ACCESSORIES

*RFID PROXIMITY EM CARDS & KEYFOBS
AND
ELECTRIC LOCK*



EM-01 – 125KHz Proximity EM Card (Thin – Accept Private Logo Printing)

- Read Only Proximity EM Card
- Modulation : ASK
- Card Size : 54(W) X 85.5(H) X 0.75(D)mm
- Card Weight : 5.4g
- Package : 10pcs / Blister Pack
- Blister Pack Dimensions : 73(W) X 122(H) X 10(D)mm
- Weight (1 Pack) : 65g



EM-02 – 125KHz Proximity EM Card (Thick)

- Read Only Proximity EM Card
- Modulation : ASK
- Card Size : 53.6(W) X 85.2(H) X 1.9(D)mm
- Card Weight : 9.0g
- Package : 10pcs / Blister Pack
- Blister Pack Dimensions : 72(W) X 121(H) X 22(D)mm
- Weight (1 Pack) : 96g



EM-03 – 125KHz Proximity EM Keyfob

- Read Only Proximity EM Keyfob
- Modulation : ASK
- Keyfob Size : 28(W) X 35(H) X 6.2(D)mm
- Card Weight : 5.4g
- Package : 10pcs / Blister Pack
- Blister Pack Dimensions : 72(W) X 161(H) X 27.5(D)mm
- Weight (1 Pack) : 69g



EM-04 – 125KHz Proximity EM Keyfob (Flat – Accept Private Logo Printing)

- Read Only Proximity EM Keyfob
- Modulation : ASK
- Keyfob Size : 28(W) X 35(H) X 6.2(D)mm
- Card Weight : 5.4gs
- Package : 10pcs / Blister Pack
- Blister Pack Dimensions : 72(W) X 161(H) X 27.5(D)mm
- Weight (1 Pack) : 69g

EGRESS BUTTON

Egress Button (Mechanical Button)



EG-16



EG-17

EG-16

- Size : 86(L) X 50(W) X 40(D) mm

EG-17

- Size : 86(L) X 86(W) X 40(D) mm
- Contact Rating : 3A/36VDC Max
- Output Contacts : N.C. & N.O. Dry Contacts
- Mounting : Flush Mount
- Face Plate : Aluminum



EG-18

- Contact Rating : 3A/36VDC Max
- Output Contacts : N.O. Dry Contact
- Mounting : Flush Mount
- Face Plate : Stainless Steel
- Size : 91.5(L) X 28(W) X 30(D) mm



EG-31

- Contact Rating: 3A/36VDC Max
- Output Contacts: N.O. Dry Contact
- Mounting: Flush Mount
- Face Plate: Plastic
- Size: 86(L) x 86(H) x 40(D) mm



BGD-1

- Emergency Exit Button
- Fireproof material
- Available in Green, Red, White & Yellow colors
- Contact Output: NO & NC
- Current Rating: 3A@36VDC Max
- Language: English / English + Chinese Version available



EG-81A



EG-81B



EG-81C

- EG-81A** -- Size : 86(L) X 50(W) X 40.1(D) mm
- EG-81B** -- Size : 86(L) X 86(W) X 40.1(D) mm
- EG-81C** -- Size : 114(L) X 70(W) X 40.1(D) mm

- Contact Rating : 3A/36VDC
- Output Contacts : NO / NC / COM
- Face Plate : Stainless Steel



EG-82



Red & Green LED

- Contact Rating : 12~24VAC/DC
- Output Contacts : NO / NC / COM
- LED: A/B two modes adjustable
A. Standby state shows red
B. Standby state shows green
- Size: 133(L) x 133(H) x 45(D) mm

Egress Button (Infrared Sensing Button)



EG-21A



EG-21B

EG-21A

- Size : 115(L) X 70(W) X 29(D) mm

EG-21B

- Size : 86(L) X 86(W) X 29(D) mm

- Contact Rating : 3A/36VDC Max
- Output Contacts : N.C. & N.O.
- Mounting : Flush Mount
- Detection range: 0.1-10cm
- Face Plate : Stainless Steel



EG-22A



EG-22B



EG-22C



EG-22D

EG-22A

- Size : 90(L) X 35(W) X 37.7(D) mm

EG-22B

- Size : 86(L) X 50(W) X 37.7(D) mm

EG-22C

- Size : 86(L) X 86(W) X 25.7(D) mm

EG-22D

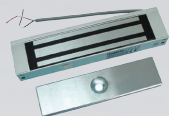
- Size : 114(L) X 70(W) X 25.7(D) mm

- Input : 12VDC
- Contact Rating : 1A/30VDC; 0.5A/125VAC
- Output Contacts : N.C. & N.O. Dry Contacts
- Detection range: 4-10cm(Ajustable)
- Face Plate : Stainless Steel

ELECTRIC LOCKS FOR ACCESS CONTROL

ELECTRO-MAGNETIC LOCKS

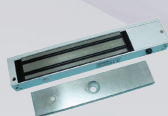
EM-291--180Kgs, Electro-Magnetic Lock



Features

- Fail-safe (Normally Energized)
- 12V or 24 V DC Operation
- 300mA at 12VDC, 150mA at 24 VDC Rated Current
- 180 Kgs (350lbs) Holding Force
- Size: 170(L) x 35(W) x 21(H)mm
- Cable Connection for External Wiring

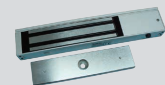
EM-292 -- 280Kgs Electro-Magnetic Lock with LED Indicator & Monitoring Signal Output



Features

- Fail-safe (Normally Energized)
- 12V or 24 V DC Operation
- 480mA at 12VDC, 240mA at 24 VDC Rated Current
- 280 Kgs (600lbs) Holding Force
- LED Indication: Red -- De-energized; Green -- Energized
- Monitoring Output : N.C. & N.O. Dry Contacts
- Size: 250(L) x 49(W) x 25(H)mm
- Terminal Block for External Wiring

EM-293 -- 350Kgs Electro-Magnetic Lock with LED Indicator & Monitoring Signal Output



Features

- Fail-safe (Normally Energized)
- 12V or 24 V DC Operation
- 500mA at 12VDC, 250mA at 24 VDC Rated Current
- 350 Kgs (800lbs) Holding Force
- LED Indication: Red -- De-energized; Green -- Energized
- Monitoring Output : N.C. & N.O. Dry Contacts
- Size: 285(L) x 55(W) x 27.5(H)mm
- Terminal Block for External Wiring

EM-295 -- 500Kgs Electro-Magnetic Lock with LED Indicator & Monitoring Signal Output

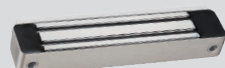


Features

- Fail-safe (Normally Energized)
- 12V or 24 V DC Operation
- 500mA at 12VDC, 250mA at 24 VDC Rated Current
- 500Kgs (1200lbs) Holding Force
- LED Indication: Red -- De-energized; Green -- Energized
- Monitoring Output : N.C. & N.O. Dry Contacts
- Size: 265(L) x 71(W) x 39(H)mm
- Terminal Block for External Connection

WEATHERPROOF ELECTRO-MAGNETIC LOCKS

EM-291--120Kgs, Weatherproof Electro-Magnetic Lock



Features

- Fail-safe (Normally Energized)

- 12V or 24 V DC Operation
- 300mA at 12VDC, 150mA at 24 VDC Rated Current
- 180 Kgs (350lbs) Holding Force
- IP Rate: IP-68
- Size: 175(L) x 38(W) x 26(H)mm
- Cable Connection for External Wiring

EM-292-W -- 200Kgs Weatherproof Electro-Magnetic Lock with LED Indicator & Monitoring Signal Output



Features

- Fail-safe (Normally Energized)

- 12V or 24 V DC Operation
- 480mA at 12VDC, 240mA at 24 VDC Rated Current
- 280 Kgs (600lbs) Holding Force
- LED Indication: Red -- De-energized; Green -- Energized
- Monitoring Output : N.C. & N.O. Dry Contacts
- IP Rate: IP-68
- Size: 235(L) x 46(W) x 25.5(H)mm

ELECTRIC DOOR STRIKES

Standard Electric Door Strikes



Features-EL-971-NC

- Fail-safe (Normally Energized)
- 12V DC Operation
- 200mA Rated Current
- Zinc Alloy Face Plate
- Size: 150(L) x 39.5(W) x 33(H)mm

Features-EL-971-NO

- Fail-secure (Normally De-energized)
- 12V DC Operation
- 450mA Rated Current
- Zinc Alloy Face Plate
- Size: 150(L) x 39.5(W) x 33(H)mm

Narrow Body Electric Door Strikes



Features-EL-271-NC

- Fail-safe (Normally Energized)
- 12V DC Operation
- 200mA Rated Current
- Zinc Alloy Face Plate
- Size: 160(L) x 25(W) x 31(H)mm

Features-EL-271-NO

- Fail-secure (Normally De-energized)
- 12V DC Operation
- 450mA Rated Current
- Zinc Alloy Face Plate
- Size: 160(L) x 25(W) x 31(H)mm

Narrow Body Electric Door Strikes With Latch Slot



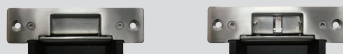
Features-EL-272-NC

- Fail-safe (Normally Energized)
- 12V DC Operation
- 200mA Rated Current
- Zinc Alloy Face Plate
- Size: 250(L) x 25(W) x 31(H)mm

Features-EL-272-NO

- Fail-secure (Normally De-energized)
- 12V DC Operation
- 450mA Rated Current
- Zinc Alloy Face Plate
- Size: 250(L) x 25(W) x 31(H)mm

Heavy Duty Electric Door Strikes



EL-273

EL-273S

Features

- Fail-safe (Normally Energized) or Fail-secure (Normally De-energized)
- 12V DC Operation
- 250mA Rated Current
- Stainless Steel Face Plate
- Size: 124(L) x 43.5(W) x 32(H)mm
- Monitor Signal Output: N.C. & N.O. (EL-273S Only)

Electric Strike with Signal Output Fail-Safe / Fail-Secure Selection



EL-372S

Features

- 12V/260mA ; 24V/130mA Typical Operation
- Fail Secure / Fail Safe Selectable
- Holding Force: 1000kg
- Zinc Alloy Face Plate
- Size: 174(L) x 44(W) x 27(H)mm

ELECTRIC DROP-BOLT

Electric Drop-Bolt -- EB-281 & EB-281T



EB-281



EB-281T

Features

- Fail-safe (Locked when Energized)
- 12V DC Operation
- 900mA at Start, 150mA at Standby
- Electronically Controlled Solenoid
- Monitoring Output: N.C. Reed Switch Dry Contact
- 16mm Dia. Stainless Steel Bolt; 16mm Throw
- Face Plate Size: 205(L) x 35.5(W) x 41(H)mm
- Strike Plate Size: 90(L) x 25(W) x 2(H)mm
- Timer Jumper: 0, 2.5, 5, 9 Seconds (EB-281T Only)



AEI Protect-On Systems Limited

Address: Effort Industrial Building, Flat B, 4/F,
2-8 Kung Yip Street, Kwai Chung, N.T., Hong Kong.

Tel: +852 2428 5273

WhatsApp: +852 6592 4860

Fax: +852 2743 9423

Email: aei@apo-hk.com

Website: <http://www.apo-hk.com>



AEI PROTECT-ON SYSTEMS LTD.

www.apo-hk.com



Enhance your Access control to be more intelligent

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