Supervised Alarm Configuration

Specifications: ES4200
Power: 12-24 VAC/VDC at (250ma)
Output Relays: N/C & N/O contact 1000ma at 30 VDC
Horn Volume: Selectable 96db or 103 db

Supervision Enable Jumper placement
Use 1K OHM resistors on door switch

Key Switch "N/O Dry contact"

Door Switch DC/HS30 Sold Separately
1K OHM Resistors
LED
1 Gang back box 2.5″ deep

K3 Key (Side view)

Zone 1
Zone 2
Zone 3
Zone 4
Note: Connect all unused zone wires together

1 Gang back box 2.5″ deep

Note: Wire Gauge: 22 AWG = Signal wires
22 AWG = Power wires (Power runs over 50 feet use 18 AWG)

Note: Suggested Power Supply PS/DC12 PS/AC16

12-24 VAC/VDC
250mA Power Supply
Sold Separately

ES610
Alarms when the zone contacts open
Located at the guard desk
Sold Separately

ES450-K3
Remote Key Switch Sold Separately

ES4200-K3-T1 Exit Alarm
(Rear view)

Key Switch Status

Auto Reset
Alarm Delay
Silent Time

SET
0 0 Sec 0 Sec 0 Sec 3 Min
1 3 Sec 3 Sec 3 Sec 3.5 Min
2 5 Sec 5 Sec 5 Sec 4 Min
3 7 Sec 7 Sec 7 Sec 4.5 Min
4 10 Sec 10 Sec 10 Sec 5 Min
5 12 Sec 12 Sec 12 Sec 6 Min
6 15 Sec 15 Sec 15 Sec 7 Min
7 20 Sec 20 Sec 20 Sec 8 Min
8 30 Sec 30 Sec 25 Sec 9 Min
9 45 Sec 45 Sec 30 Sec 10 Min

Extended
A 1 Min 1 Min 35 Sec 20 Min
B 2 Min 2 Min 45 Sec 30 Min
C 3 Min 3 Min 1 Min 40 Min
D 4 Min 4 Min 1.5 Min 50 Min
E 5 Min 5 Min 2 Min 60 Min
F Manual Infinite 2.5 Min 90 Min
ES4200-K3-T1 Magnetic Lock Configuration

Push Button REX

Specifications: ES4200
- Power: 12-24 VAC/VDC at (250mA)
- Output Relays: N/C & N/O contact 1000mA at 30 VDC
- Horn Volume: Selectable 96db or 103 db

ES4200-K3-T1
(Front view)

3 Gang back box X 2.5" deep

Note: Key switch status

12-24 VAC/VDC
250mA
Power Supply
Sold Separately

DSI

1-800-272-3555

Factory default

5 Second
5 Second
5 Second

Factory default
Factory default
Factory default

Delay
Alarm
Reset

Auto
Silent
TIME

Door Switch DC/HS30
Sold Separately

Access Control
Lock Relay

Sold Separately

12-24 VAC/DC Output

Card Reader
(Entry side)

K3 Key (Side view)

ES440-B2-C3

REX
Located on the exit side of the door
Sold Separately

Specifications:
- ES4200
- Power: 12-24 VAC/VDC at (250mA)
- Output Relays: N/C & N/O contact 1000mA at 30 VDC
- Horn Volume: Selectable 96db or 103 db

Note: Wire Gauge:
- 22 AWG = Signal wires
- 22 AWG = Power wires
(Power runs over 50 feet use 18 AWG)

Note: Suggested Power Supply
- PS/DC12
- PS/AC16

12-24 VAC/VDC
250mA
Power Supply
Sold Separately

DSI

1-800-272-3555
ES4200-K3-T1 Door Strike Configuration

**Push Button REX**

Specifications: ES4200

- **Power:** 12-24 VAC/VDC at (250ma)
- **Output Relays:** N/C & N/O contact 1000ma at 30 VDC
- **Horn Volume:** Selectable 96db or 103 db

**Access Control**

- **Sold Separately**

**Lock Relay**

- **12-24 VAC/DC Output**

**Card Reader**

(Push To Exit)

**Door Switch**

DC/HS30 Sold Separately

**ES440-B2-C3**

- **REX**
- Located on the exit side
- **Sold Separately**

**NOTES:**

- **Wire Gauge:**
  - 22 AWG = Signal wires
  - 22 AWG = Power wires
  - (Power runs over 50 feet use 18 AWG)

**Note:**

- **Key switch status**

- **Suggested Power Supply**
  - PS/DC12
  - PS/AC16
  - **Sold Separately**

**Voltage Sense Mode**

Jumper placement

**Door Configuration**

- **TS-1**
  - 3 Gang back box X 2.5" deep

**ES4200-K3-T1**

- **Front view**

**TS-2**

- **Auto Reset**
- **Alarm Delay**
- **Silent Time**

**Voltage Sense -**

- **LED Green Out**
- **LED Red Out**

**Power Supply -**

- **12-24 VAC/VDC**
- **250mA**

**Factory default**

- **5 Second**

**SILENT TIME**

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<th>Auto Reset</th>
<th>Alarm Delay</th>
<th>Silent Time</th>
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<td>0</td>
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<tr>
<td>F</td>
<td>Manual</td>
<td>Infinite</td>
<td>2.5 Min</td>
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</table>

**Power Supplies:**

- **PS/AC16**
- **Sold Separately**