ES4200-K1-T1 Exit 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

Key Switch “N/O Dry contact”

Door Switch DC/HS30
- Sold Separately

LED
- 1 Gang back box 2.5” deep

K1 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

Door
- ZONE 1

ES4200-K1-T1 (Front view)

ES4200-K1-T1 (Rear view)

TS-1
- AUTO
- RESET
- DELAY
- TIME

ES4200-K1-T1 Exit Alarm
- 5 Second
- Factory default
- 5 Second
- Factory default
- 5 Second
- Factory default

SET
- Auto
- Reset
- Alarm
- Delay
- Silent
- Time

Normal
- 0 Sec
- 0 Sec
- 0 Sec
- 3 Min

Extended
- 0 Sec
- 3 Sec
- 3 Min
- 3.5 Min

2
- 3 Min
- 5 Min
- 7 Min
- 4 Min
- 8 Min
- 10 Min

12 VDC
- 150mA
- Power Supply
- Sold Separately

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

1-800-272-3555
- DSI
- DSI
- DSI
ES4200-K1-T1 Exit Alarm Configuration

Supervised Door

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

ES450-K1 Remote Key Switch Sold Separately

K1 Key (Side View)

1 Gang back box 2.5" deep

LED

1K OHM Resistors

TS-1

Door Switch

2 Gang back box X 2.5" deep

Zone 1
Zone 2
Zone 3
Zone 4

Note: Connect all unused zone wires together

1 Gang back box 2.5" deep

1-800-272-3555

Remote Key Switch
ES450-K1

Sold
ES4200-K1

4
3
2
1

Zone 1

DSI

ACK

DSI

ES4200-K1-T1 (Front view)

Door

ZONE 1

DSI

ES4200-K1-T1 (Rear view)

TS-2

AUTO
RESET
ALARM
DELAY
SILENT
TIME

5 Second
Factory default

5 Second
Factory default

5 Second
Factory default

SET
Auto
Reset
Alarm
Delay
Silent
Time

Alarm
Delay

Silent
Time

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

0 Sec
0 Sec
0 Sec
3 Min

1 Min
1 Min
35 Sec
20 Min

2 Min
2 Min
45 Sec
30 Min

3 Min
3 Min
1 Min
40 Min

4 Min
4 Min
1.5 Min
50 Min

5 Min
5 Min
2 Min
60 Min

Manual
Infinite
2.5 Min
90 Min

12 VDC
150mA
Power Supply
Sold Separately

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

12 VDC
150mA
Power Supply
Sold Separately

ES610
Alarms when the zone contacts open
Located at the guard desk
Sold Separately
**ES4200-K1-T1 Door Prop 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

**Key Switch** “N/O Dry contact”

**Door Switch DC/HS30**
- **Sold Separately**

**Door Switch**
- 1 Gang back box 2.5” deep
- K1 Key (Side View)

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

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

**Note:**
- Suggested Power Supply PS/DC 12-24 VAC/VDC
- PS/AC 150mA

**Power Supply**
- 250mA
- Sold Separately

**ES4200-K1-T1**
- (Front view)
- (Rear view)

**5 Second**
- Factory default

**5 Second**
- Factory default

**5 Second**
- Factory default

**STT Table**
- Set Auto Delay Alarm Silent Time
- 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 30 Sec 9 Min
- 9 45 Sec 45 Sec 45 Sec 10 Min
- A 1 Min 1 Min 1 Min 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

**DSI**
- 1-800-272-3555

**DSI**
- Located at the guard desk

**Sold**
- ES450-K1 Remote Key Switch
- ES610 Alarms when the zone contacts open
- ES4200-K1-T1 Door Prop
- Power Supply 12-24 VAC/VDC 150mA
- Sold Separately
ES4200-K1-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

**Access Control**
- Sold Separately

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

**Door Switch**
- DC/HS30
- Sold Separately

**Door**
- 2 Gang back box × 2.5" deep

**2 Min**
- Factory default

**Silent Time**
- Factory default

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

<table>
<thead>
<tr>
<th>SET</th>
<th>Auto Reset</th>
<th>Alarm Delay</th>
<th>Silent Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0 Sec</td>
<td>0 Sec</td>
<td>0 Sec</td>
</tr>
<tr>
<td>1</td>
<td>3 Sec</td>
<td>3 Sec</td>
<td>3 Sec</td>
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<tr>
<td>2</td>
<td>5 Sec</td>
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<td>3</td>
<td>7 Sec</td>
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<td>8</td>
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<td>25 Sec</td>
</tr>
<tr>
<td>9</td>
<td>45 Sec</td>
<td>45 Sec</td>
<td>30 Sec</td>
</tr>
</tbody>
</table>

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

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

**Note**: 2 Min Factory default

**K1 Key (Side View)**

**ES4200-K1-T1**

**DSI**
ES4200-K1-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

**Door Switch**
- DC/HS30
- Sold Separately

**Card Reader**
- (Entry side)

**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

**K1 Key** (Side View)

**Configuration**
- TS-1
- TS-2

**Voltage Sense Mode Jumper placement**

**ZONES:**
- ZONE 1

**Specifications:**
- **ES4200**
- **ES440-B2-C3**

**Input:**
- REX (Side View)
- Separately

**Output:**
- REX

**TS-2**
- AUTO
- RESET
- DELAY
- TIME

**Factory default**
- 5 Second
- 4 Min
- 3 Min
- 2 Min
- 1 Min
- 30 Sec
- 20 Sec
- 15 Sec
- 12 Sec
- 10 Sec
- 7 Sec
- 3 Sec

**Silent Time**
- 2.5 Min
- 2 Min
- 1.5 Min
- 1 Min
- 0.5 Min
- 0 Min

**NOTE:**
- Door Switch DC/HS30
- Sold Separately

- 2 Gang back box × 2.5” deep

- Door
- Relay
- Lock
- 12-24 VAC/DC Output

- Push Button REX
- Card Reader
- ES4200-K1-T1

- Located on the exit side of the door
- Sold Separately