ES4200-K7-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

ES450-K7
- Remote Key Switch
- Sold Separately

Zone 1
- Note: Connect all unused zone wires together
- 1 Gang back box
- 2.5” deep

Note:
- Connect all unused zone wires together

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

12 VDC
- 150mA Power Supply
- Sold Separately

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

Note:
- Factory default
- Normal: 0 Sec
- Extended: 0 Sec

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

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

1-800-272-3555
ES4200-K7-T1 Magnetic Lock Configuration

Key Switch 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
- ES4200-K7-T1 Magnetic Lock
- Input: REX, Separate Input
- Lock: Mag-lock (sold separately)
- Output: 12-24 VAC/DC Output
- Card Reader

Note:
- Specifications: ES4200
- Door Switch DC/HS30 (sold separately)
- Voltage Sense Mode
- Jumper placement
- 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
- Voltage Sense Mode
- Enable
- Door Supervision
- Zone 1

Note:
- Door status
- Key switch
- COM
- N/O
- N/C

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

Note:
- Power Supply
- Reset/Bypass Contact
- LEDs:
  - Green Out
  - Voltage Sense +

Note:
- 3 Gang back box X 2.5" deep

Note:
- Extended
- 5 Second
- Factory default
- Auto Reset
- Alarm Delay
- Silent Time

Note:
- Power Supply
- Reset/Bypass Contact
- LEDs:
  - Green Out
  - Voltage Sense +

Note:
- 3 Gang back box X 2.5" deep

Note:
- Key switch status
ES4200-K7-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
Lock Relay
Sold Separately

12-24 VAC/DC Output

Door Switch
DC/HS30
Sold Separately

Card Reader
(entry side)

Door
ZONE 1

ES4200-K7-T1
(Front view)

ES4200-K7-T1
(Rear view)

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

Voltage Sense Mode
Jumper placement
ES4200-K7-T1 Door Strike Configuration

**Push Button Strike 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 103db

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**Access Control**
- Sold Separately

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

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

**Card Reader**
- (Entry side)

**Notes:**
- **Wire Gauge:**
  - 22 AWG = Signal wires
  - 22 AWG = Power wires
  (Power runs over 50 feet use 18 AWG)
- **Suggested Power Supply**
  - PS/DC12
  - PS/AC16
  - Sold Separately

**Voltage Sense Mode Jumper Placement**

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**ES4200-K7-T1 (Front view)**

**ES4200-K7-T1 (Rear view)**

**Door  ZONE 1**

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**Note:** Key switch status