ES4200-K4-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

Remote Key Switch
- ES450-K4
- Sold
- Located at the guard desk
- ES610
- Alarms when the zone contacts open
- Sold Separately
- Located at the guard desk

Door Switch
- DC/HS30
- Sold Separately

1 Gang back box 2.5” deep

Key Switch “N/O Dry contact”

1 K OHM Resistors
- Use 1 OHM resistors on door switch

Notes:
- Connect all unused zone wires together
- Supervision Enable Jumper placement

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

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

DSI
- DSI 1-800-272-3555

Specifications: ES4200

DSI

Factory default

Extended

Normal

Set

Reset/Bypass

N/O Remote Contact

N/C Door Contact

Suggested Power Supply

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

Note:
- Door Switch Status
- 5 Second default
- Factory default
- 5 Second
- Factory default
- 5 Second
- Factory default

LED

Zone 1

Zone 2

Zone 3

Zone 4

DSI

Note:
- Key switch status
**ES4200-K4-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

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

**Key Switch**
- “N/O Dry contact”

**Door Zone**
- Sold Separately

**ES450-K4**
- Remote Key Switch
- Sold Separately

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

**Door Zone 1**
- 1 Gang back box
- 2.5” deep

**Zone 1**
- Connect all unused zone wires together

**Zone 2**
- 1 Gang back box
- 2.5” deep

**Zone 3**
- 1 Gang back box
- 2.5” deep

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:**
- Key switch status

**ES4200-K4-T1 (Front view)**

**ES4200-K4-T1 (Rear view)**

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

**PS/DC12**
- 12 VDC
- Sold Separately

**RS4200**
- 12-24 VAC/VDC
- Sold Separately

**Specifications: ES4200**
- Output Relays:
  - 12-24 VAC/VDC at (250ma)
  - (Power runs over 50 feet use 18 AWG)
- Note: N/C & N/O contact 1000ma at 30 VDC
- Factory default
- Auto Reset 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 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

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

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

**Note:**
- N/O Dry contact
ES4200-K4-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

1-800-272-3555

**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

**Note:** Key switch status

**Voltage Sense Mode**
- Jumper placement

DSI
- TS-1
- TS-2

**TD-2400-B2-C3**
- REX
- Located on the exit side of the door
- Sold Separately

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

**TS-2**
- 5 Second default
- Factory default
- 5 Second default
- Factory default
- 5 Second default
- Factory default

**Note:**
- 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

**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
ES4200-K4-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 103 db

Access Control
- ES4200-K4-T1 Door Strike
- Sold Separately

Lock Relay
- REX Input
- Door Input
- Sold Separately

Card Reader (Entry side)
- 12-24 VAC/DC Output

Door Switch
- DC/H530

Door
- ZONE 1

Note:
- Key switch status
- 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
  - Sold Separately

12-24 VAC/VDC
- 250mA Power Supply

Voltage Sense Mode Jumper placement

Wire Gauge:
- 3 AWG = Signal wires
- 3 AWG = Power wires
- Separate sold

Horn Volume:
- Power runs over 50 feet use 18 AWG

DSI
- TS-1
- TS-2

Factory default:
- 5 Second default
- 5 Second default
- 5 Second default

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

1004-272-3555

Note:
- DSI

POWER SUPPLY
- N/0 REMOTE CONTACT
- N/C DOOR CONTACT
- LED-RED OUT
- LED-GREEN OUT
- VOLTAGE SENSE -
- VOLTAGE SENSE +
- DRY CONTACT SHUNT
- 12-24 VAC/DC