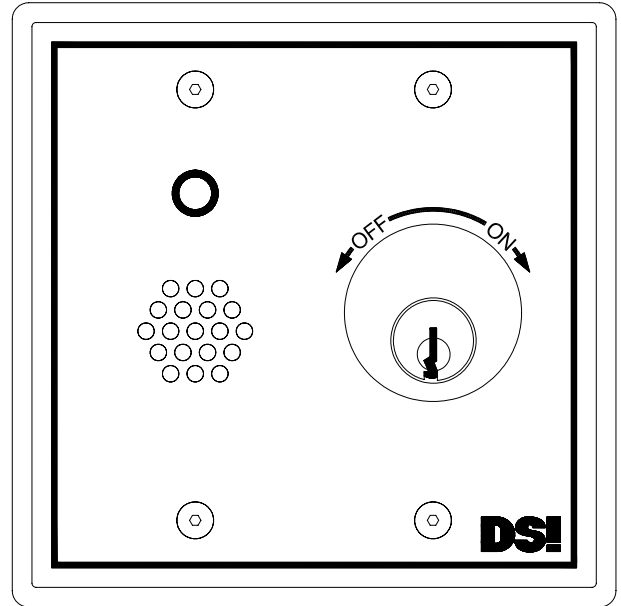


PRODUCT DESCRIPTION

- The ES4300A may be integrated with Access Control systems, or applied as a stand-alone solution for monitoring Exit Doors. (Replaces all ES4300 K1 and K2 models)
- Inputs:** **Bypass/Reset** - N/O Dry Contact;
Door Contact - N/C
- Output:** Intrusion/Tamper* Alarm Status - Form-C Dry Contacts. (*Cut Tamper Switch cable tie to enable Tamper)
- Bi-color LED** shows status. Armed = Red; Bypass = Green
- LED Output** can power a remote Bi-Color LED to indicate unit status. (ES450 Series Key Switch w/ Bi-Color LED is suggested)
- Key-Only** (manual) **Alarm Reset** is the default configuration.
- Auto-Reset** timing may be field configured to reset the audible Alarm and the Output Relay after the Door is closed. (0 to 60 Seconds) Move Jumper to enable Auto Reset.
- Shunt Delay** adjustable from 0-20 seconds. (Allows door access time after a Key or Bypass input).
- K3 and K4 Option (without Pushbutton) includes a **Wire Guard** over lock hardware.
- Optional **Pushbutton** model is mounted on a 3-Gang faceplate.



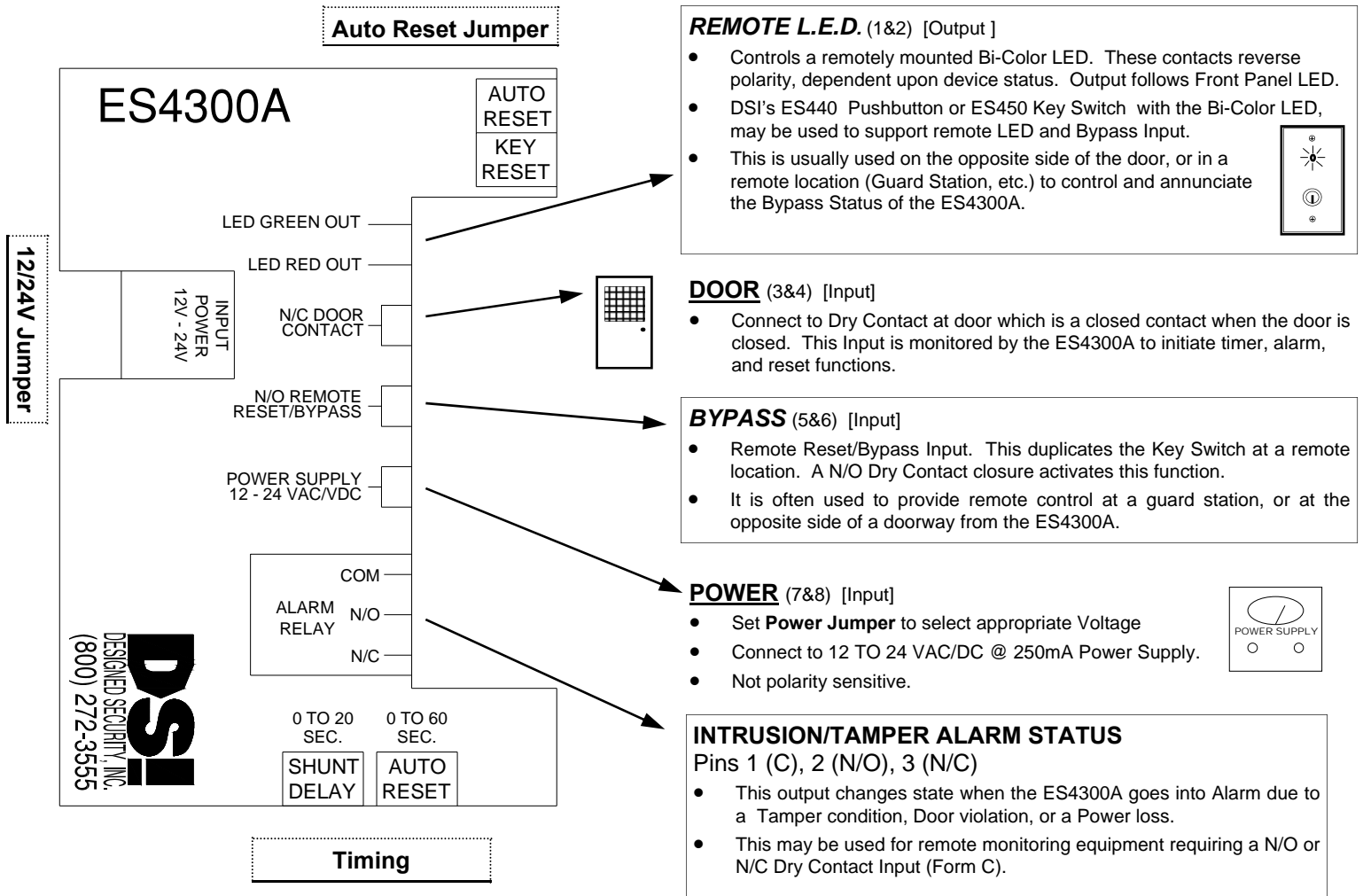
ES4300A EXIT ALARM INSTALLATION INSTRUCTIONS



ES4300A-K3

See separate Pushbutton Instructions* for details. (*included with ES4300A when ordered with this option)

COMPONENT LOCATION		MECHANICAL SPECIFICATIONS			
		<ul style="list-style-type: none"> The ES4300A –K(1,2,3,4) mounts flush in a standard 2.5" deep, 2-Gang electrical box. (3-Gang for Pushbutton option) 			
		ELECTRICAL SPECIFICATIONS			
		VOLTS	AMPS	N/O	N/C
Power	12-24* VAC/DC *Jumper selectable	200mA	N/A		
Bypass Input	Dry Contact		✓		
Door Input	Dry Contact			✓	
Output Relay	Dry Contact	1 Amp@ 30 VDC	✓	✓	
Horn Volume	103 db @ 3 ft.				
ACCESSORIES					
<ul style="list-style-type: none"> ES440 Series - Remote Pushbutton (opt: Status LED) ES450 Series - Remote Key Switch (opt: Status LED) ES600 Series - Remote Annunciator panel 					



WIRING AND CONFIGURATION

REQUIRED

- Connect a N/C **Door contact** to TS1 - 3 & 4 (N/C when door is closed)
- Connect a 12 to 24 Volt* AC/ DC (@200ma) **Power Supply** to TS1 - 7 & 8. Not polarity sensitive.
*Select using Voltage Jumper prior to applying power. (Default = 24V)
- On K3 & K4 models, fold attached **Wiring Guard**** over RIM hardware and then under wires.
**Prevents wiring from interfering with RIM hardware movement. (not present w/Pushbutton option)

OPTIONAL

- Connect a N/O input to TS1 - 5 & 6, to provide remote **Reset/Bypass** capabilities. (ES450 Series)
- Connect the **LED Output** to a Bi-Color LED for remote status indication. (ES450 Series)
- Connect Remote Monitoring equipment to the N/O, or N/C **Alarm Output**.
- Enable **Tamper Switch** by removing the cable tie holding the switch closed.
- Auto Reset** or **Key Reset (default)** is selected via Jumper (Auto Reset Timer disabled in Key Reset mode)