

ES611

ES621

ES631

### 4, 8 and 12 Zone Annunciators

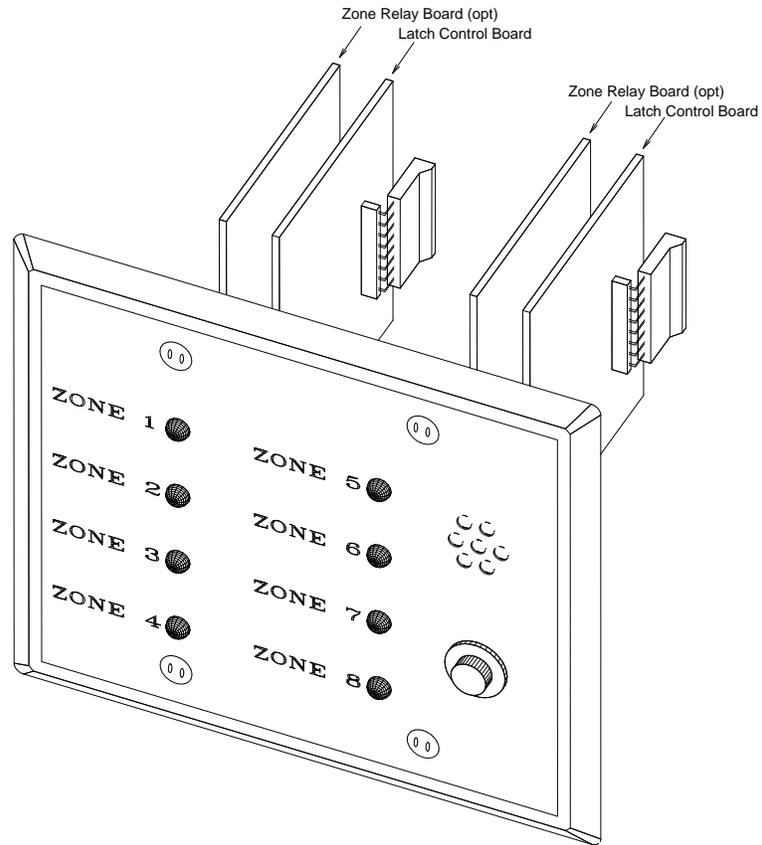
**Multi-Zone Annunciators** provide an efficient means of displaying the condition of security devices throughout a monitored facility. They serve to provide visual and audible indication of alarms as they occur, giving security personnel the ability to monitor a large complex from a single location.

**Designed Security, Inc. Multi-Zone Annunciators** utilize a modular concept to provide state-of-the-art alarm monitoring in a compact and economical package. Standard and optional control electronics are organized into four zone modules which can be grouped to provide a wide range of monitoring capabilities. These modules offer the following features:

- **Latch Control** (standard) Alarm condition causes the zone LED to flash red, the audible to sound, and activates a global alarm contact. The annunciator remains in this mode until the alarm is acknowledged by pressing the “ACK” button. Acknowledging the alarm silences the audible, resets the global contact, and sets the zone LED to a steady “on” until the point is reset. Once the point is reset, the LED is extinguished.
- **Zone Shunt** (optional) Enables the user to shunt (or bypass) any selected zone. The bi-color zone LED illuminates green when shunted. All un-shunted zones operate normally.
- **Zone Relay** (optional) Provides a dry relay contact per zone. This N/O contact follows the state of the zone alarm.
- **EOL Supervision** (optional) Line tamper activates audible sounder and separate amber “tamper” LED. Panel remains in this state until the line tamper is corrected.

## Models

|              |                     |
|--------------|---------------------|
| <b>ES610</b> | 4 Zone Annunciator  |
| <b>ES620</b> | 8 Zone Annunciator  |
| <b>ES630</b> | 12 Zone Annunciator |



## Options Available

All **ES600 Series Annunciators** include zone latch control. Optional functions that may be added are: zone shunt, zone relay **OR** zone supervision.

## Electrical Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| <b>Power:</b>         | 12 VDC                             |
| <b>Local Control:</b> | Alarm Acknowledge "ACK"            |
| <b>Zone Input:</b>    | N/C Dry Contacts                   |
| <b>Alarm Output:</b>  | Global N/O Relay<br>0.5 A @ 30 VDC |

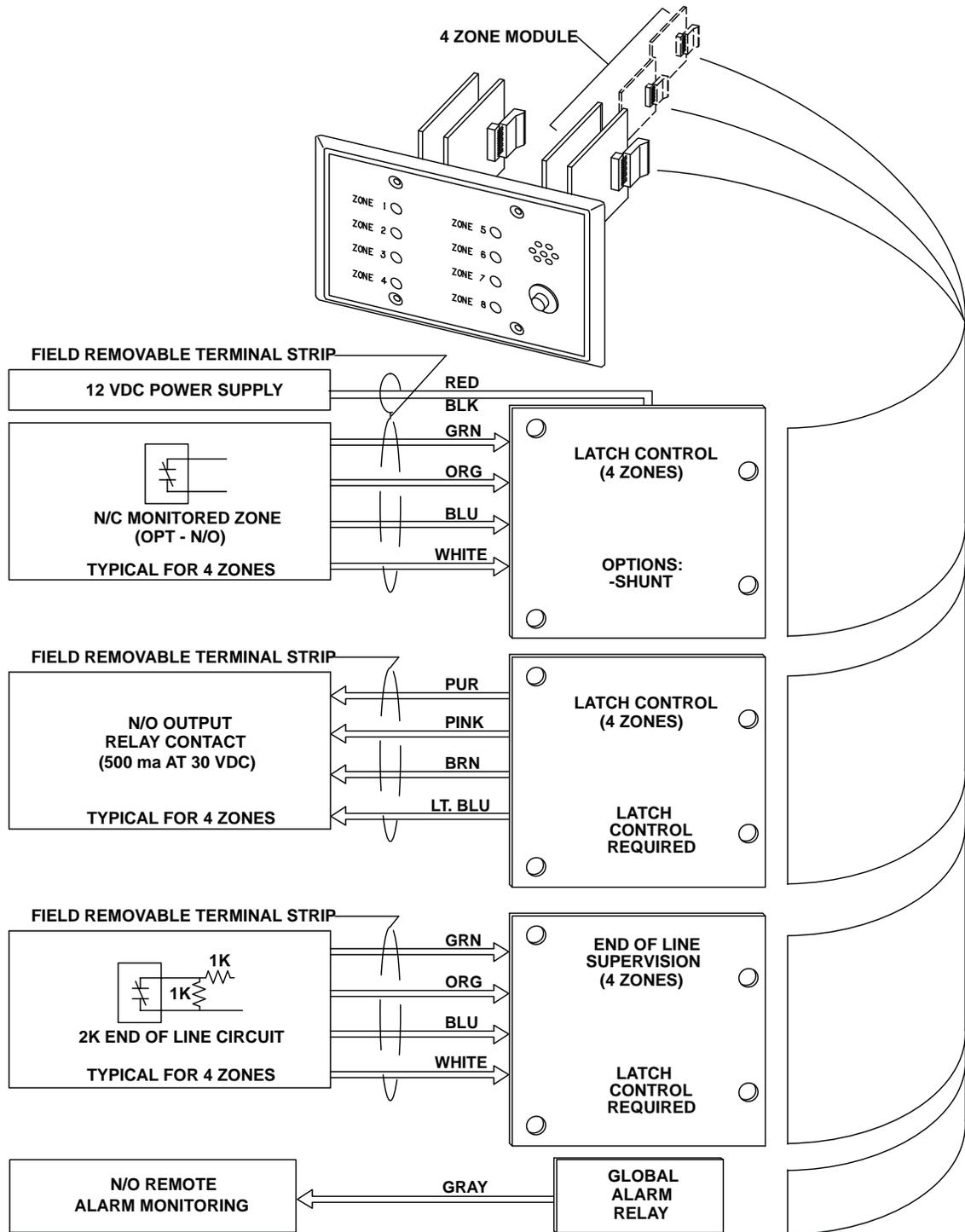
## Mechanical Specifications

### Mounting/Size:

|        |  |
|--------|--|
| 1 gang | 3.0"w x 4.6"h x 2.5"d - ES610, ES611                             |
| 2 gang | 4.6"w x 4.6"h x 2.5"d - ES612, ES613, ES614, ES615, ES620, ES621 |
| 3 gang | 6.4"w x 4.6"h x 2.5"d - ES622, ES623, ES624, ES625, ES630, ES631 |
| 4 gang | 8.2"w x 4.6"h x 2.5"d - ES632, ES633, ES634, ES635               |

|                   |                                  |
|-------------------|----------------------------------|
| <b>Trim Plate</b> | Painted off white aluminum panel |
| <b>Finish:</b>    | with gray silk screened text. ** |

*\*\* Custom silk screening is available.  
Please contact factory.*



| POWER REQUIREMENTS      | 12 VDC AT |
|-------------------------|-----------|
| LATCH CONTROL           | 100mA     |
| ZONE RELAY              | 70mA      |
| END OF LIFE SUPERVISION | 60mA      |

## **ES600 Accessories**

### **Door Contact Kit - DSI part number DC/SD80 or DC/HS30**

- ES610 Series - 4 each
- ES620 Series - 8 each
- ES630 Series - 12 each
  - \* Surface mount or recessed
  - \* White

*For specifications see accessories page 2, 3*

### **Power Supply - DSI part number PS/DC12**

- \* White
- \* LED power indicator

*For specifications see accessories page 4*

### **Surface Mount Boxes - DSI part number S1, S2, S3**

- \* 1, 2 or 3 gang
- \* Space inside for wiring
- \* Mounts directly to wall surface

*For specifications see accessories page 1*