

# ES633

## 12 ZONE ANNUNCIATOR WITH SHUNT AND N/O RELAYS

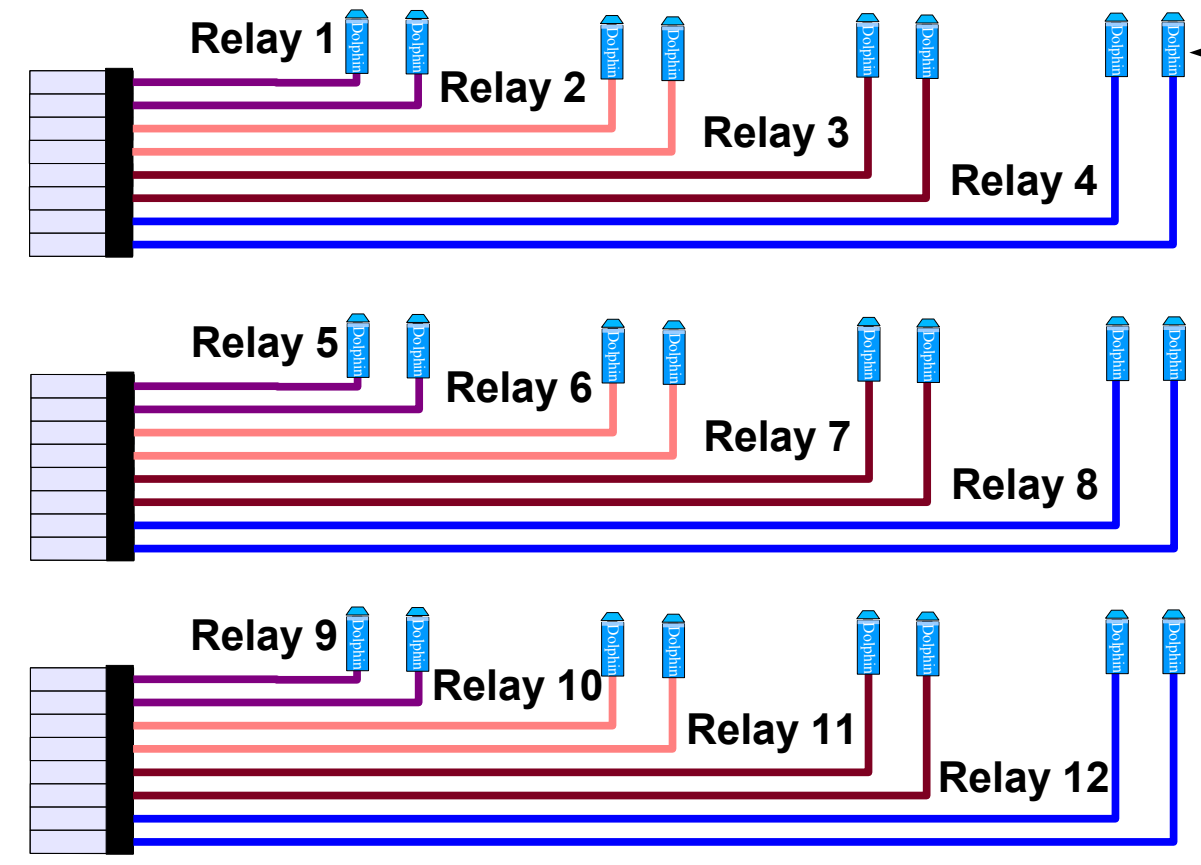
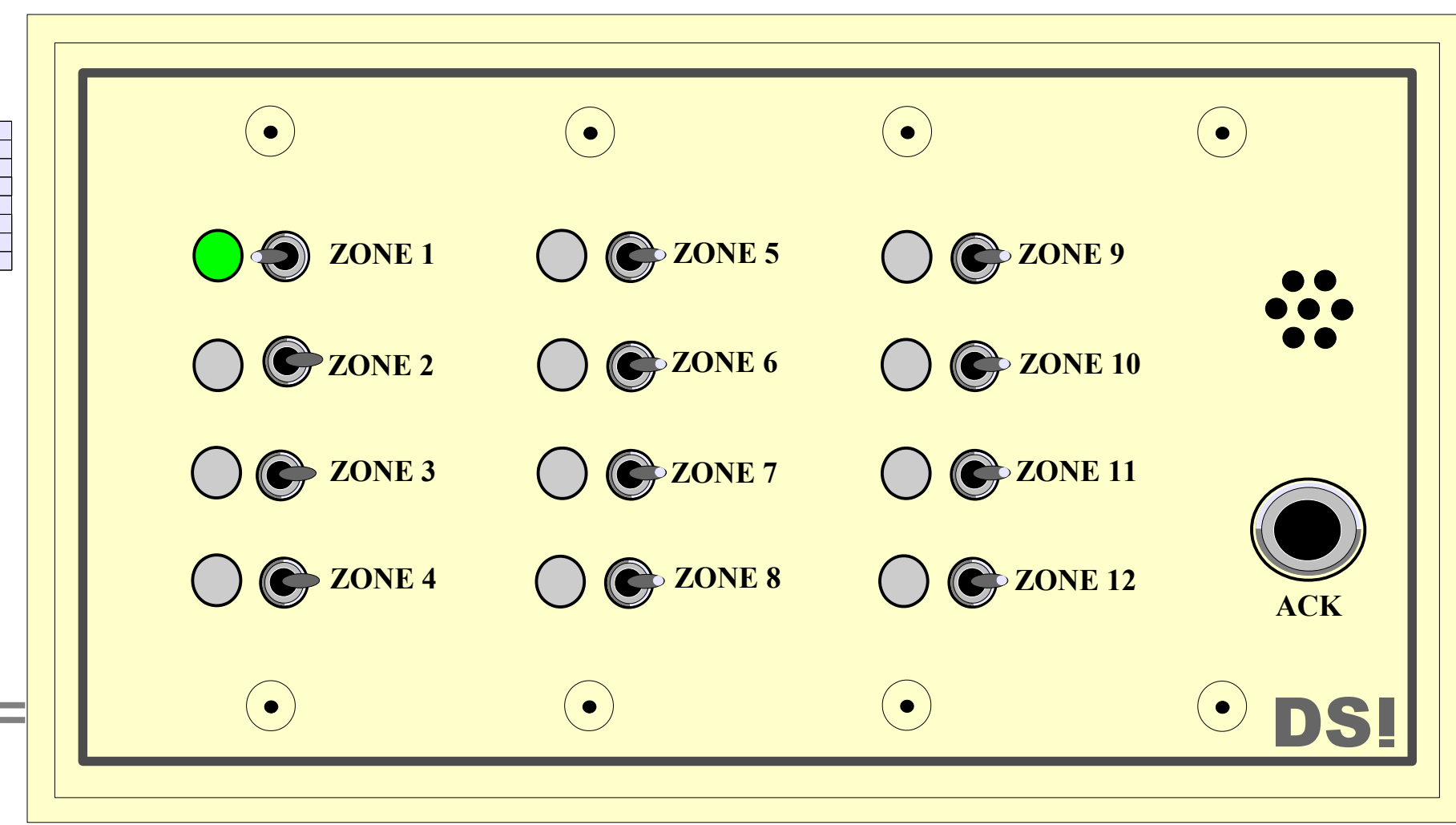


DESIGNED SECURITY, INC.

1-800-272-3555

**12-VDC  
500mA  
Power Supply**  
*Sold Separately*

**Global Alarm Relay**  
*N/O dry contact.  
500mA @30VDC*



**"B" Connectors**  
*Provided in the ship kit*

**Shunt Switch**  
*Toggle to the left to  
shunt the zone.  
(Example; zone one)*

**Zone Relays**  
*N/O dry contact.  
500ma @30VDC*

*Zone relay will  
close when in alarm.*

*Zone relay follows the  
Alarm*

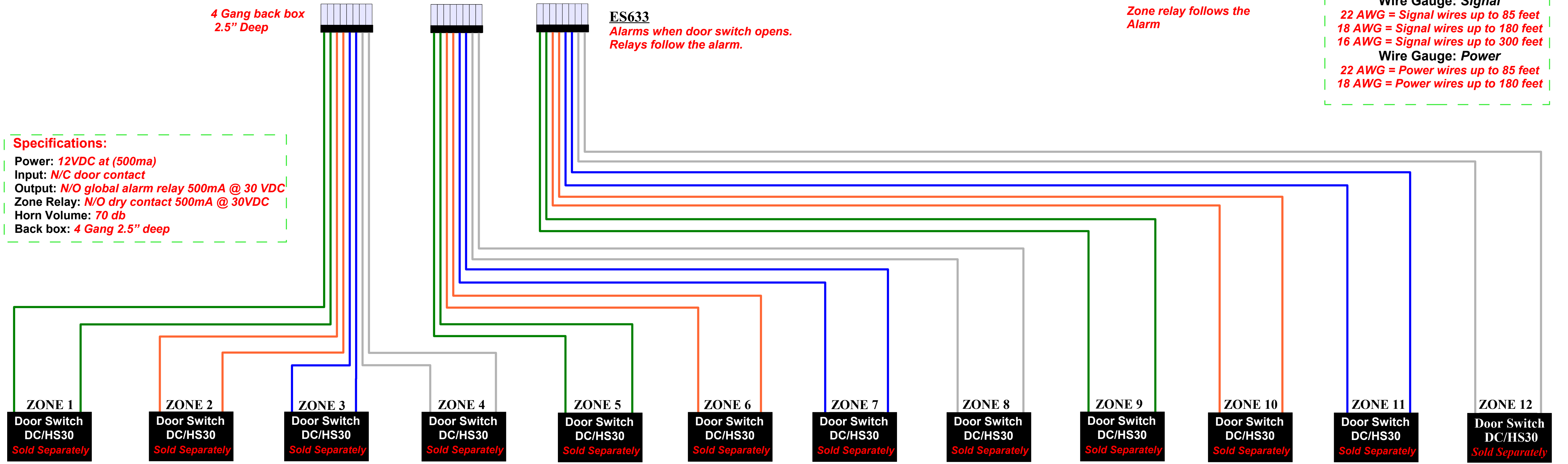
**Note:**  
For four zones use an **ES613**  
For Eight zones use an **ES623**

**Note:**  
**Wire Gauge: Signal**  
22 AWG = Signal wires up to 85 feet  
18 AWG = Signal wires up to 180 feet  
16 AWG = Signal wires up to 300 feet  
**Wire Gauge: Power**  
22 AWG = Power wires up to 85 feet  
18 AWG = Power wires up to 180 feet

*4 Gang back box  
2.5" Deep*

**ES633**  
*Alarms when door switch opens.  
Relays follow the alarm.*

**Specifications:**  
Power: 12VDC at (500ma)  
Input: N/C door contact  
Output: N/O global alarm relay 500mA @ 30 VDC  
Zone Relay: N/O dry contact 500mA @ 30VDC  
Horn Volume: 70 db  
Back box: 4 Gang 2.5" deep



- ZONE 1**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 2**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 3**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 4**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 5**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 6**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 7**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 8**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 9**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 10**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 11**  
Door Switch  
DC/HS30  
*Sold Separately*
- ZONE 12**  
Door Switch  
DC/HS30  
*Sold Separately*