



# DID YOU KNOW SALES TIPS

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## How the New Power Series can Verify False Alarms...

### How Burglary Verification Works:

The Cross Zoning feature is used for Burglary Verification which requires two or more trips on a zone or zones programmed as “Cross Zones” within a specific time before starting the alarm sequence.

When a zone with the Cross Zoning Attribute Enabled is violated, nothing occurs on the local premise and the Cross Zoning Timer commences. ONLY if another zone is violated before the timer expires will the panel transmit the alarms and sound the siren. If no other zones are violated before the timer expires, no sirens sound and an “Alarm Not Verified” event is transmitted to the monitoring station.

If the “Double Hit” Feature is enabled, the panel will react on two violations of the same zone during the Cross Zone Timer for starting an alarm sequence.

### How to Program:

Step 1. Section [018] Option 6 On Cross Zone Option

*To enable Cross Zoning, turn Option [6] ON in Section [018].*

Step 2. Section [101] – [164] Zone Attributes

*The panel must be told which zones are included in the Cross Zoning feature. Turn Zone Attribute [9] ON for all Cross Zoning zones in Sections [101] to [164] for zone 1 thru 64 respectively.*

*These zone attribute sections have two set of attributes (1-8 and 9-16). The two sets of attributes may be toggled by pressing ‘9’ within these sections. If the Ready LED is on, the keypad is indicating Zone Attribute 1-8; if the Ready AND Armed LED’s are on, the keypad is indicating Zone Attribute 9-16. To enable the cross zoning attribute you will need to enable toggle option 1 in the second set of zone attributes.*

(Optional) Step 3. Section [176] Cross Zone Timer

*Two “Cross Zoning” zones need to enter alarm within the Cross Zone Timer’s (seconds) duration before the panel will go into the appropriate alarm sequence and will communicate both zone alarms. If two zones do not enter alarm within the Cross Zone Timer duration, the panel will only communicate the “Burg not Verified” signal to central station. Program the Cross Zoning Timer in Section [176]. The Default is 060 seconds.*

(Optional) Step 4. Section [017] Option 4 On Double Hit Option

*To enable Double hit turn Option [4] ON in Section [017].*

### How Fire Verification Works:

For 4 wire smokes, the New Power Series has a new zone definition [29 -Auto-Verified Fire].

*When this zone definition is violated, the system does not start the alarm sequence. Instead, the system will reset all smoke detectors for 20 seconds, then wait 10 seconds for detectors to settle. If another fire alarm is detected within 60 seconds, the fire alarm has been verified and the system will start the alarm sequence. If not, the fire alarm has not been verified and the panel will disregard the first fire alarm.*