

**ADDENDUM TO:**     **INSTALLATION AND SETUP GUIDES FOR**  
**VISTA-32FB (Use with issue K3521V1 dated 9/00)**  
**VISTA-128B (Use with issue K3271V1 dated 9/00)**  
**VISTA-128FB (Use with issue N8988V2 dated 8/00)**

**RE:**     **DYNAMIC SIGNALING**  
**5881ENHC RECEIVER TAMPER NOTIFICATION**

## Dynamic Signaling

These control panels feature **Dynamic Signaling Delay** and **Dynamic Signaling Priority** message reporting when Long Range Radio is used. These message outputs are accessed through data fields ★56 and ★57, respectively. The Dynamic Signaling feature is designed to reduce the number of redundant reports sent to the central station.

**UL**

- For Fire Alarm and UL Burglar Alarm installations **without Line Security (Grade A)**, the maximum Dynamic Signaling Delay (Field ★56) must be no more than 15 seconds.
- For UL Burglar Alarm installations **with Line Security (Grade AA)**, Dynamic Signaling Delay (Field ★56) must be "00". The reports will be sent to both the dialer and the LRR.

The feature is described as follows:

- Dynamic Signaling Delay (Field ★56)**

Select the time the panel should wait for acknowledgment from the first reporting destination before it attempts to send a message to the second destination. Delays can be selected from 0 to 225 seconds, in 15-second increments (01 = 15 seconds, 02 = 30 seconds, etc.).

**NOTE: If "00" is entered, reports will be sent to both the dialer and the LRR.**

- Dynamic Signaling Priority (Field ★57)**

Select the initial reporting destination for messages, Primary Dialer **(0)** or Long Range Radio **(1)**.

**NOTE: "0" must be entered for UL installations.**

The chart below provides an explanation of how the Dynamic Signaling feature functions.

If Priority (★57) is...	And message is...	Then...
Primary Phone No. ("0" entered)	Acknowledged before delay expires	Message is removed from queue and no message is sent to LRR.
	Not acknowledged before delay expires	Message is sent to both the Primary Phone No. and LRR.
Long Range Radio ("1" entered)	Acknowledged before delay expires	Message is removed from queue and no message is sent to Primary Phone No.
	Not acknowledged before delay expires	Message is sent to both the Primary Phone No. and LRR.

## 5881ENHC Tamper Notification

The 5881ENHC receiver contains a tamper switch that, when energized, causes a "Check" message to be displayed and a report to be sent to the central station (if zone 8XX is programmed with a response type and a report code).

When a tamper condition occurs:

- The alpha keypad displays CHECK 8XX, where XX equals the ECP address of the receiver.
- The report sent to the central station takes the following format, if ADEMCO Contact ID Reporting is used:

CCCC Q341 GG 8ZZ    CCCC = Customer (subscriber) ID  
                          Q =        Event qualifier, where:  
                                      E = new event, and R = restore  
                          341 =        Expansion Module Tamper  
                          EEE =        Event code (3 hexadecimal digits)  
                          GG =        Partition number  
                          8 =         ECP device  
                          XX =        ECP Address of the receiver

**ADEMCO**  
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