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## **HUNTER-PRO Intruder Alarm H/W Rev E & F/W v2.1**

### **Installation and Programming Manual supplement**

#### **New Hardware Revision: E**

The new hardware has the following changes added to it:

- 1 A Terminal Block was added for Audio Out. This is for future use.

When connecting MIC-100 or VU-20, use the CONTROL and IN terminals as described in the HUNTER-PRO Installation Manual.

The writing on the PCB was also changed. See the following table for reference to earlier HUNTER-PRO revisions:

PCB Writing	
Earlier Revisions	Revision E
CONT	CONTROL
AUD	IN

- 2 A new Jumper was added to control a siren's power source: JP6.

The following table describes the new jumper functionality:

Jumper Position	Siren Power Source	Notes
1-2	Unregulated	When using HUNTER-PRO tones to drive a speaker
2-3	Battery	When using Hunter Pro with self activating bell

#### **NOTE:**



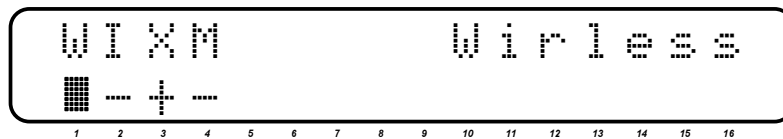
These modes are ONLY applicable when JP5 position is: 2-3

## New Firmware Version: 2.1

As this new H/W revision supports wireless expansion and zone doubling (multiplying) features, the Parameters Memory (E<sup>2</sup>PROM) on board was upgraded.

Because of the above, when using the zone expander unit (EXP-1001) for zones 9-16, the E<sup>2</sup>PROM on the expander should not be installed.

The EXP-PRO option, in the System Configuration menu, should be enabled (See figure).



When using the COMAX Download application with this version, the 16 zones indication is always on (Upper line on the screen). The system configuration (Wireless, zone multiplying, EXP-PRO) screen should be used as a reference to the actual number of installed zones in the system