Standard operation

Configuration switches

Audio spindle

Test button

PP3 battery clip

Power Supply socket

Input terminals

1. Move Key 15 to the right. Connect a 9V Alkaline PP3 to the battery clip.

MOVE KEY DOWN TO SWITCH ON
1 = System Code 1
2 = System Code 2
3 = System Code 3
4 = System Code 4
5 = Audio Monitoring
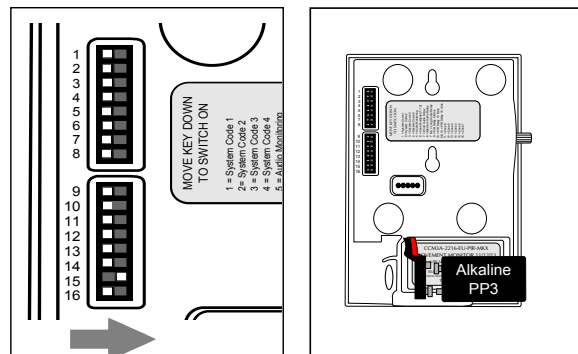
Alkaline PP3

2. Press and briefly hold the test button The light will shine green and the monitor will send a signal.
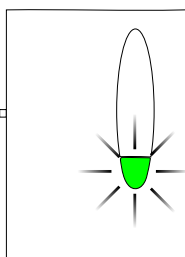
Check the desired signal is received by the Pager or SignWave and fix in place using the screw kit or Velcro provided

3. An Alkaline PP3 battery should last one year.

Low battery signals will be sent to your Pager or SignWave when the battery needs replacing.

The test button will also shine orange to show the status of the battery.

Only use Alkaline or Lithium PP3 batteries as cheaper alternatives will not last as long.

4. The input terminals can be used to connect to doorbells, door entry phones, fire, burglar & car alarms.

UM3A-2212-EU-MKX
Universal Monitor 11/12/13
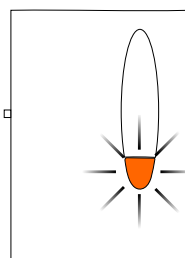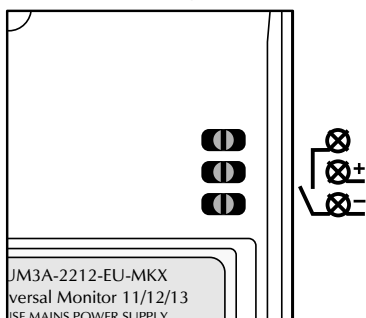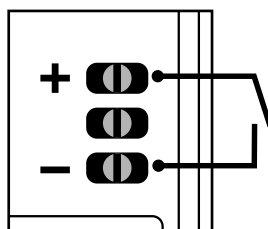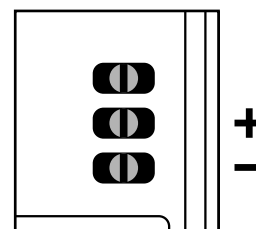USE MAINS POWER SUPPLY

5. **Short Circuit triggering**
A short applied across the top and bottom terminal will trigger the unit.

+
−

6. **Voltage triggering**
A voltage applied across terminals 1 & 2 will also trigger the unit. Both AC and DC voltages from 5 - 30 Volts will activate the unit.
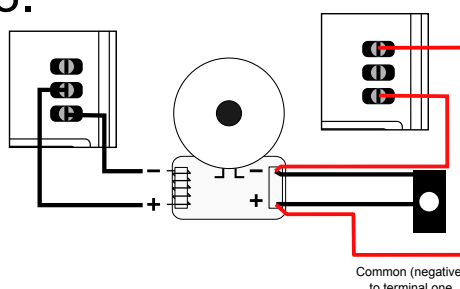
+
−

7. **WARNING**

DO NOT apply mains power or any voltage in excess of 30 Volts as damage will result.

Only suitably qualified persons should attempt to link this unit into systems or equipment other than a low voltage door chime

8.

Common (negative) to terminal one

Wiring example

When wiring across a coil or similar use the voltage input.

Or, when wiring parallel across a bell push use the short circuit input.

Make sure the common (negative) wire on the bell push is connected to the bottom terminal to avoid false triggering.
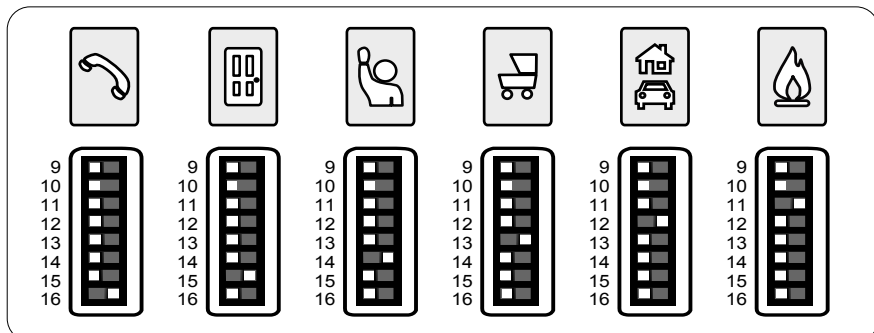
Silent Alert™

Event Setting

The monitor can be coded to light any one of the event symbols on the Pager or SignWave.
The diagram below shows the relevant key settings.

Changing the system channel code

NOTE: In most cases it is not necessary to change the system code. However, when one or more systems are in close proximity, system codes can be used to avoid interference from other SA3000 systems using up to a maximum of 16 channels.

The monitor is supplied with no system code switches set (system code 1). For reference this is the factory setting should you need to re-set the unit.

System codes can be set using key switches 1 - 4. The diagram to the right shows the 16 possible combinations.

Be sure that the same system code is set on the receiver to be used and any other monitoring options in that system.
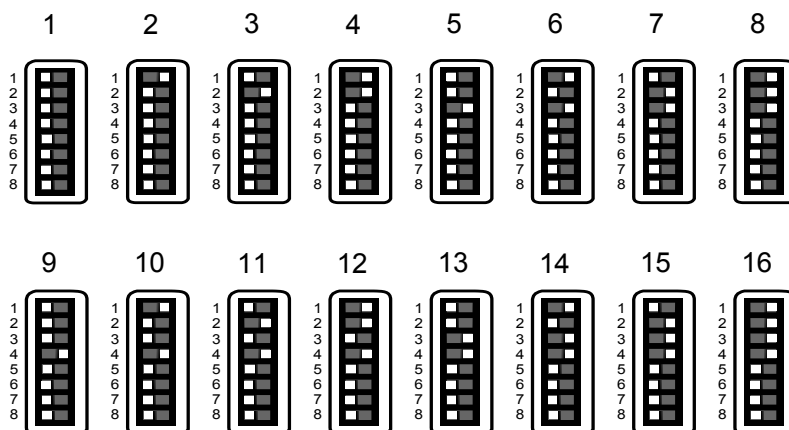
UM3A-2212-EU
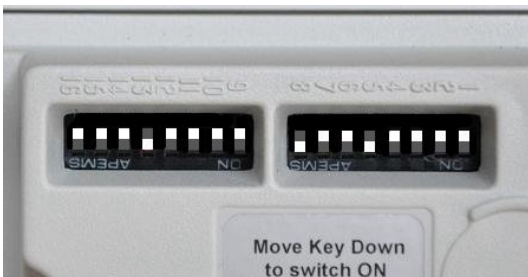**Universal Monitor as a Baby Alarm**

Step 1

Move control switches 5 & 13 to the On position as illustrated.

Step 2

Switch audio delay keys as required to the On position. Keys 8 shown in the On position.

Key 7 = 0.5 second, Key 8 = 1.5 second, Keys 7 & 8 = 2 seconds

Move Key Down to switch ON

Step 3

Turn the sensitivity control to the position shown. It may be necessary to fine-tune this setting.

Off position

Turned 90 degrees clockwise

Step 4

Attach a 9-volt Alkaline Battery and or Power Supply. Plug the Power Supply into a nearby mains socket and switch the socket on. It is likely that the unit will trigger during handling and send a signal to the Pager or SignWave, this is normal.

NOTE: There is a period of 12 seconds after the unit has been triggered where the unit will do nothing. This is referred to as the lockout period and should be taken into account when setting up the unit.

It is recommended that a Power Supply be used without a battery. In this way the Baby Alarm can be deactivated, simply by turning the unit off at the mains when it is not required. If a battery is used with or without a Power Supply the sensitivity control will need to be moved to the off position then returned to the correct position when required.

Step 5

Place the Monitor on either a flat surface or attach it to a wall using the Velcro or screw fittings, approximately 6 feet (2 metres) from the Baby's cot.

Step 6

Make an noise or Blow the Silent Alert setup whistle close to the Baby's Cot and observe the status light. When the monitor detects a sound the light will shine amber. When the delay period of 0.5, 1.5 or 2 seconds is exceeded the light will change to green and the monitor will send a baby signal to either the Pager or SignWave.
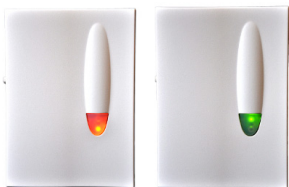
Key 7 = Half second Delay
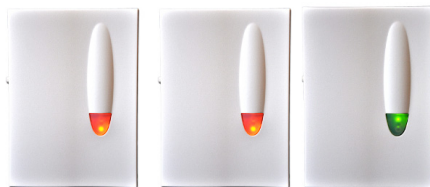
Key 8 = 1 and 1/2 second Delay
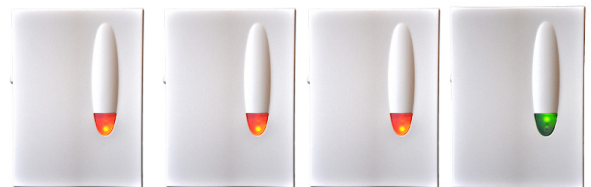
Key 7+8 = two second Delay

Baby alarm sound level display

Baby Alarm
Set up Whistle

(**NOTE:** This is a new feature on MkIV Pagers produced after 14/04/2011. Pagers produced before this date will receive a standard baby alarm signal only)

To use the Baby alarm sound level display feature plug in mains power supply adaptor PS3A-2207-UK. Move switches 5,10 & 13 to on. Include any delays required as mentioned in step 6.

When the monitor detects a sound the pager will now display a baby alarm alert then 1 of 4 sound levels .

No noise

Low Volume
Baby and Person to Person

Medium Volume
Baby, Person to Person, and Doorbell

Loud Volume
Baby, Person to Person, Doorbell and Telephone

NOT SUITABLE FOR CHILDREN UNDER 36 MONTHS BECAUSE OF SMALL PARTS. DO NOT IMMERSE ANY PART OF THE SILENT ALERT SYSTEM IN WATER OR ANY OTHER LIQUID. DO NOT SUBJECT THE UNIT TO EXCESSIVE MECHANICAL SHOCK.

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Freephone 01246 450789
Updated 01 June 2011

Silent Alert Fire Safe

Silent Alert