#### Wired External Sounder **Pvronix** ode: FPDELTAE-## / FPDELTAPLUS-##

EN50131-2-4:2009
PD6662.2010

Security Grade (SG) 2 Environmental Class (EC) II

# ΕN

# A. Tamper Leveling Screw

Adjust the screw accordingly to make sure the tamper operates as specified on surface that the Deltabell is installed upon.

**HIKVISIO**N

### B. Replacing the Battery

The Deltabell battery is located within the Deltabell module. The replacement battery must be a NiMH 7.2V, 250mAh.

### C. Engineer Hold Off

When the Deltabell is initially powered with the tamper open, the sounder will not activate To enable the sounder for specified operation, the tamper must be closed. This terminal can be connected to a PGM programmed as 'Engineer Access' (0v applied) so that the tamper on the Deltabell is disabled when in the Engineer Menu on the control panel.

**D.** The Deltabell Plus now incorporates an LDR feature which allows the backlight to illuminate automatically at night time. The backlight can also be disabled as shown (Deltabell Plus only)

Please Note: Please be aware of light pollution and seasonal daylight changes that may affect LDR timing (e.g. staying lit for longer during dark winter months).

#### E. Bell Strobe Polarity

The default polarity input triggers are negative applied. To change the polarity see the diagram table.

Deltabell Plus: Once the strobe is activated, the backlight LEDs will strobe until the activation has stopped.

Deltabell E: Once the strobe is activated, the LEDs at the bottom of the PCB will strobe until the activation has stopped.

Please Note: The Deltabell (warning device) must be powered via the control panel with a current limited to 0.5A from a generally limited power source. It must also be powered by a SELV circuit only and should be installed by qualified personnel.

Important: Please ensure that the wall plug that you are using is compatible with the surface that you are fixing this external sounder to (a general purpose brown plastic wall plug should be suitable for most cases).

## Self Activating Engineer Hold Off

If the Deltabell is only powered by the battery, the siren will not activate until the auxiliary inputs are connected. The comfort LEDs will flash alternatively three times which confirms that the tampers are closed correctly. Once the auxiliary inputs are connected the Deltabell will be fully operable.

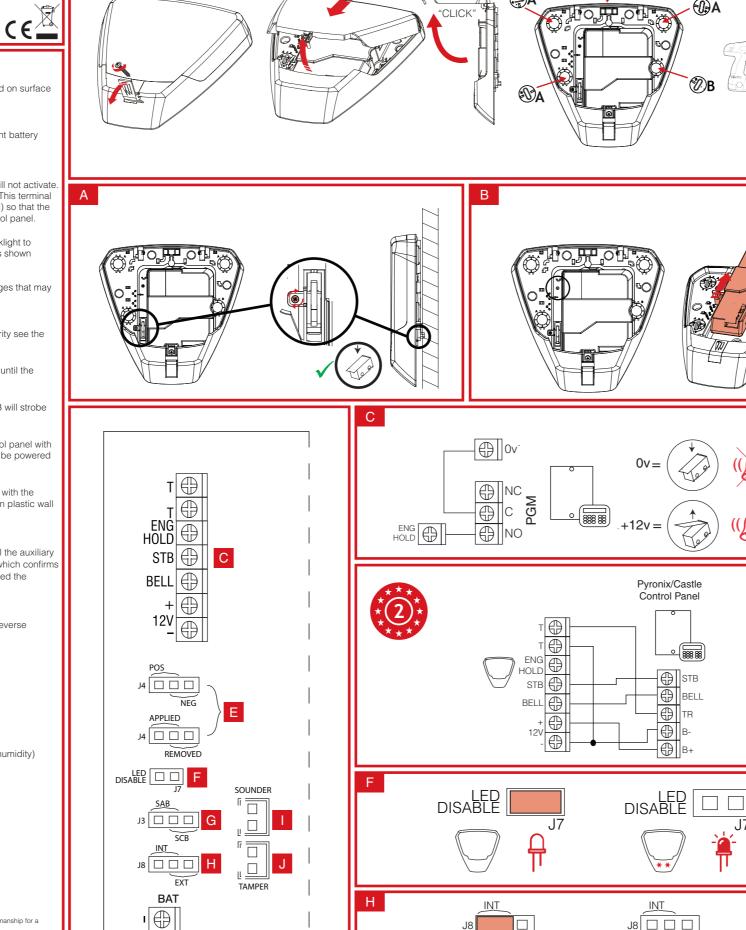
#### Specification

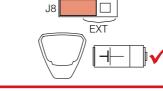
Remotely powered. Upon loss of remote power, the sounder will operate. Reverse polarity protected. For wall mounting only.

Operating Voltage 11.8-16 VDC 13.8 VDC (nominal)	Maximum Sound Duration 15 mins
Quiescent Current 30mA (Deltabell E)	Battery Type NiMH 7.2V, 250mAh
73mA (Deltabell Plus)	Temperature
	-25 to 60°C (certified)
Alarm Current 250mA (Deltabell E)	-30 to 60°C (nominal at 95% hum
300mA (Deltabell Plus)	Dimensions and Weight
	Base (H x W x D)
Strobe Duration & Frequency	290 x 285 x 50mm
10mS, 1Hz	Lid (H x V)
	219 x 276mm
Sound Pressure Level 104dB(A)	Weight: 0.971kg.
Acoustic Output Tone	Ingress Protection IP34
Warranty & Compliance This product is sold subject to our standard warranty period of two years. For further warranty information The declaration of conformity and further compliance www.pyronix.com/product-compliance.php	
	nmunity. At the end of the electrical products life, it should

relection products sold within the European Community, at the end of the electional products sine, it should not be sposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for cycling advice in your country. This product is approved for use in the Residential, Commercial and Light Industria

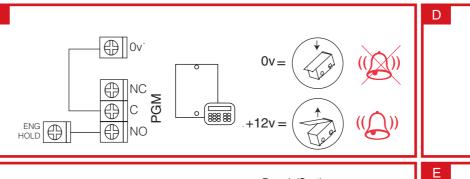
+44(0)333 444 1280 (UK)





BAT

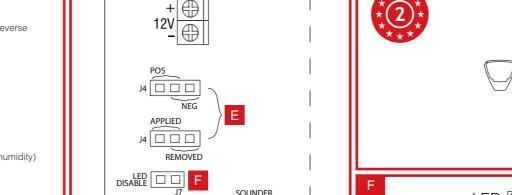
•**(**]-A



цП

₿A

CI ICI

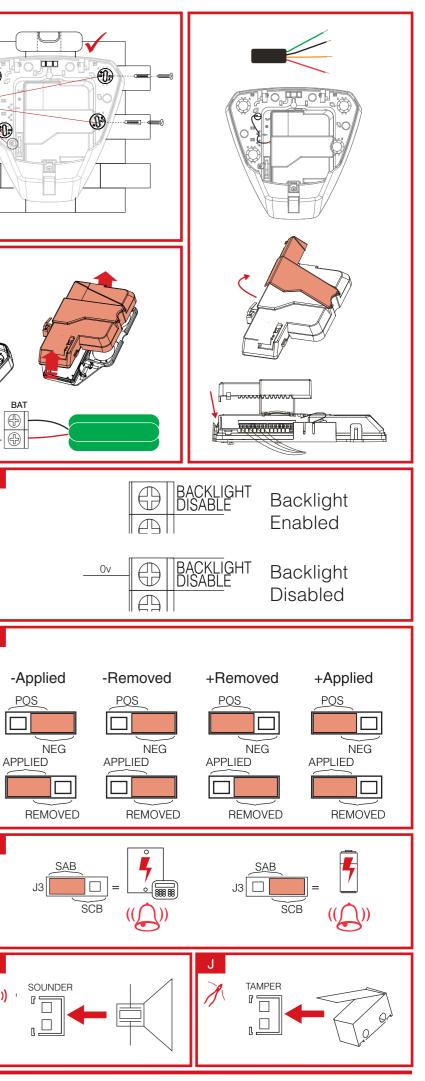


+

J7

EXT

G



Pyronix Limited, Pyronix House, Braithwell Way, Hellaby, Rotherham, S66 8QY, UK