

Wired External Sounder

Partcode: FPDELTAE-## / FPDELTAPLUS-##
 SAP: 102014882
 RINS1270-13



EN50131-2-4:2009
 PD6662:2010
 Security Grade (SG) 2
 Environmental Class (EC) II



EN

A. Tamper Leveling Screw

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

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)
 73mA (Deltabell Plus)

Battery Type
 NiMH 7.2V, 250mAh

Alarm Current
 250mA (Deltabell E)
 300mA (Deltabell Plus)

Temperature
 -25 to 60°C (certified)
 -30 to 60°C (nominal at 95% humidity)

Strobe Duration & Frequency
 10mS, 1Hz

Dimensions and Weight
 Base (H x W x D)
 290 x 285 x 50mm
 Lid (H x V)
 219 x 276mm
 Weight: 0.971kg.

Sound Pressure Level
 104dB(A)

Acoustic Output
 Tone

Ingress Protection
 IP34

Warranty & Compliance

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of two years. For further warranty information visit: www.pyronix.com/warranty
 The declaration of conformity and further compliance documentation may be consulted at: www.pyronix.com/product-compliance.php

Contact Information

For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country. This product is approved for use in the Residential, Commercial and Light Industrial Environments.

