



Wiring

Reson8	ADE Control panel	Other control panel
STB-	STROBE -	- Strobe or -ST
TRIG-	B -	Bell -
HOLD OFF -	A -	Tamper supply -
HOLD OFF +	D +	Bell +
RTN-	T -	Tamper return -
BATTERY -	Connect - from Reson8 battery	
BATTERY +	Connect + from Reson8 battery	

Timer

TIMER SETTINGS	
J6	Test
J5	20 minutes
J4	10 minutes
J3	5 minutes

The Reson8 will operate under normal alarm conditions as directed by the control panel. However, if the Reson8 is triggered into Self Activating Bell mode (SAB), due to power loss or cable damage, then the sounder will operate from the Ni-Cad battery for the set time. The minimum time setting is marked as "TEST" which will limit the bell to 5 seconds of operation.



After testing, please ensure that the timer is correctly set to the desired position. The 20 minutes duration is typical for most installation.

Status Indicators

The two LED indicators are used to display the status of the Reson8. The red LED illuminates to indicate the hold off supply is present. The green LED illuminates to show the there is no tamper, that is the tamper circuit is closed and healthy.

LEDs



LED3 LED2
(Red) (Green)

The LED status indicators will operate in one of two modes as a means of deterrent.

ALT: Alternating between Red & Green LED's or CON: Red & green LED's are constantly illuminated.

Battery Enable



Reson8 is supplied with a 6 Volt internal Ni-cad battery, as part of the Self Activating Bell (SAB) circuit. When commissioning the system you will need to enable the battery in order to provide battery back up in the event of mains supply failure.



Note on connecting the battery link the sounder will output tamper alarm.

Final Test

When installation is complete the Red (Hold Off Supply) LED indicator should be illuminated. The green indicator will illuminate when the lid is securely fixed into position.

We recommend that the following tests are then carried out:

- ☐ Test the operation of the sounder and the timer in self-actuating mode, by removing the hold off supply to the Reson8.
- ☐ Test the operation of the front cover tamper.
- ☐ Test the operation of the sounder and strobe, by generating an alarm condition at the intruder control panel.

Novar Systems Limited reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions or changes.



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