

## Solar Powered Bellbox

### Features:

- Latest RF Design With 2 way Communication
- Tamper Protected If The Solar Bell Is Attacked
- Easy Install & Operate No Wiring From Panel
- Selectable Dual Failsafe Cut-off Timer
- Strobe Save Mode
- Highly Sensitive Light Activated Solar Panel
- No Connection To Any External Power Necessary
- Easy To Connect With Any Control Panel
- Powerful 110db Sounder
- Fully Supervised



## Product Specification

### General Specifications

|                               |  |
|-------------------------------|--|
| <b>Back plate</b>             | Polycarbonate  |
| <b>Inner cover</b>            | Polycarbonate  |
| <b>Cover</b>                  | 3mm Polycarbonate  |
| <b>Tamper protection</b>      | Wall & screw   |
| <b>Sounder type</b>           | Piezo  |
| <b>No. of sounders</b>        | 1  |
| <b>Sounder output</b>         | 110dB 1 metre  |
| <b>Sounder current</b>        | ~220-330mA   |
| <b>Failsafe timer</b>         | 3 minutes or 15 minutes  |
| <b>Strobe type</b>            | Xenon  |
| <b>No. of strobes</b>         | 1  |
| <b>Strobe current</b>         | ~170-240mA   |
| <b>Strobe frequency</b>       | 100 per minute<br>60 per minute when siren activated<br>1 per minute power save mode |
| <b>Backup battery</b>         | Rechargeable sealed lead acid<br>6V 1.3Ah  |
| <b>Quiescent current</b>      | 1.0mA  |
| <b>Total current in alarm</b> | <330mA   |

### General Specifications (Continued)

|                                 |                      |
|---------------------------------|----------------------|
| <b>Radio</b>                    | 433MHz transceiver   |
| <b>Comfort LED's</b>            | No                   |
| <b>SAB/SCB</b>                  | No                   |
| <b>Trigger while monitoring</b> | Yes                  |
| <b>Size</b>                     | 340mm X 200mm X 73mm |
| <b>Cover colours</b>            | White                |
| <b>Lens colour</b>              | Blue                 |

### European Standards

Electro-magnetic Compatibility (EMC) 89/336/EEC (Amended by 92/31/EEC and 93/68EEC)  
RoHS

### Order Number

LY52-050-43

**Product Specification****Bell Box Converter Specification**

|                              |                               |
|------------------------------|-------------------------------|
| <b>Housing</b>               | ABS                           |
| <b>Low battery detection</b> | Yes                           |
| <b>Tamper protection</b>     | Yes positive return           |
| <b>Quiescent current</b>     | 25mA                          |
| <b>Transmitting current</b>  | 45mA                          |
| <b>Radio transmission</b>    | 433MHz transceiver            |
| <b>Supervision</b>           | Supervision signal monitoring |
| <b>Bell triggering</b>       | Negative (factory pre-set)    |
| <b>Strobe triggering</b>     | Negative (factory pre-set)    |
| <b>Voltage input</b>         | 12vdc                         |
| <b>Size</b>                  | 340mm X 200mm X 73mm          |
| <b>Colour</b>                | White                         |