



CB-SIR-IN

WIRELESS
INDOOR SOUNDER

INSTRUCTION MANUAL
P/N 7105411_B

PRODUCT FEATURES

The CB-SIR-IN is an advanced slim designed wireless indoor sounder that extends the sound of your alarm inside your premises.

The CB-SIR-IN is ideal for residential and light commercial buildings, particularly where outdoor sirens are prohibited.

- ISM Radio 2GFSK
- Ultra Low current consumption
- Powered by 2 Lithium batteries Type AA 1.5V
- Wall Tamper protection
- Battery life up to 5 years
- Operating Frequencies: 868-869MHz / 916-917MHz
- Event Transmission:
 - Alarm
 - Tamper Open/Close
 - Supervision
 - Battery status
- Bi-Color LED indications
- Up to 500m transmission range in open space
- Remotely configurable

PRODUCT OVERVIEW

DEVICE OPENING

Figure 1

1. Push the latch located on the side of the bracket using the supplied special key. Do not try to use a flat screwdriver.
2. Pull the cover plastic

WALL MOUNTING

Figure 2

Use ST3,5X25mm screws to mount the bracket on the wall. Check that the base is flat against the wall to facilitate the unit device insertion into the wall.

BATTERIES INSERTION

Figure 3

Batteries can be replaced by the user





Please refer to section "Battery Replacement" for this operation.

PAIRING PROCESS

For pairing process, please refer to your control panel instructions.

To pair your sounder, please proceed as follows:

1. Enter in installing mode via the "installer Webpage"..
2. Go to Outputs and select the output # you want to learn.
3. Add Output – (insert link type "ISM" Device's ID, Device type "smart siren".
4. Set Siren Configuration output, and save configuration.
5. Place the 2 batteries as instructed in figure 3 and wait until the red/green LED stops blinking.
6. The device should register to the Control Panel.
7. When registration process is successfully completed, the Green LED will constantly light ON for 3 seconds and then turn OFF.
8. If Green LED continues flashing more than 5 minutes and stopped. Please check siren settings details, remove batteries and repeat step 5,6,7.

TESTING THE DEVICE	BATTERY REPLACEMENT	SPECIFICATION	STANDARDS APPROVALS																																
<p><u>After the pairing is completed verify that the sounder is working properly:</u></p> <ul style="list-style-type: none"> • Perform Arm/Disarm verify Beep/Led indications. • Perform an Alarm; verify Piezo and LED is activated. • Perform Alarm Reset by User pin code. 	<p style="text-align: center;">Figure 6</p> <div style="text-align: center; background-color: black; color: white; padding: 5px;">CAUTION</div> <div style="text-align: center; border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p>Batteries must be replaced by 2 Lithium batteries AA 1.5V FR6 or equal</p> </div> <p style="text-align: center;">RISK OF EXPLOSION IF BATTERY IS REPLACED BY DIFFERENT TYPE / MODEL.</p> <p style="text-align: center;">DISPOSE USED BATTERY ACCORDING TO ITS INSTRUCTIONS</p> <div style="background-color: #cccccc; text-align: center; padding: 5px;">AFTER REPLACING BATTERIES...</div> <ul style="list-style-type: none"> • Place the cover plastic on the siren • Perform Tamper reset on your control panel • Proceed with device testing to check proper functioning 	<table border="0"> <tr> <td>Alert Method</td> <td>Internal Piezo and LED</td> </tr> <tr> <td>Sound Level</td> <td>More than 90dB (at 1 meter)</td> </tr> <tr> <td>Flash Light</td> <td>Red/Green and White LED indications</td> </tr> <tr> <td>ISM Radio</td> <td>2GFSK</td> </tr> <tr> <td>Operating Frequencies</td> <td>868-869MHz / 916-917MHz</td> </tr> <tr> <td>Identification</td> <td>Unique ID serial number – 24 bit</td> </tr> <tr> <td>Events Transmission</td> <td>Alarm, Tamper, Supervision, Low Bat.</td> </tr> <tr> <td>Supervision Time</td> <td>7 min by default</td> </tr> <tr> <td>Transmission Range</td> <td>500m in open space</td> </tr> <tr> <td>Battery</td> <td>2 Lithium batteries 1.5V AA Type</td> </tr> <tr> <td>Battery life</td> <td>Up to 5 years</td> </tr> <tr> <td>Current Consumptions</td> <td>Standby ~10 µA Alarm mode ~720 mA Transmit power <14dBm Low Bat 2.8V Cut Off 2.5V</td> </tr> <tr> <td>Tamper Switch</td> <td>Bracket Removal</td> </tr> <tr> <td>Operating temperature</td> <td>-10°C to +55°C</td> </tr> <tr> <td>Dimensions</td> <td>93mm x 93mm x 31mm</td> </tr> <tr> <td>Weight (incl. battery)</td> <td>80gr.</td> </tr> </table>	Alert Method	Internal Piezo and LED	Sound Level	More than 90dB (at 1 meter)	Flash Light	Red/Green and White LED indications	ISM Radio	2GFSK	Operating Frequencies	868-869MHz / 916-917MHz	Identification	Unique ID serial number – 24 bit	Events Transmission	Alarm, Tamper, Supervision, Low Bat.	Supervision Time	7 min by default	Transmission Range	500m in open space	Battery	2 Lithium batteries 1.5V AA Type	Battery life	Up to 5 years	Current Consumptions	Standby ~10 µA Alarm mode ~720 mA Transmit power <14dBm Low Bat 2.8V Cut Off 2.5V	Tamper Switch	Bracket Removal	Operating temperature	-10°C to +55°C	Dimensions	93mm x 93mm x 31mm	Weight (incl. battery)	80gr.	<p>The CB-SIR-IN conforms to the essential requirements set out by:</p> <ul style="list-style-type: none"> • RED directive:2014/53/EU • EMC directive: 2014/30/EU • Low Voltage directive: 2014/35/EU <p><u>Harmonized Standards applicable to this products are:</u></p> <ul style="list-style-type: none"> • EN300220-2 • EN300220-1 • EN301489-3 • EN301489-1 • EN50130-4 • EN61000-6-3 • EN50131-1 • EN50130-5 • EN50131-5-3 • EN62368 <p><u>Additional Standards and Directives applicable to this product are:</u></p> <ul style="list-style-type: none"> • RoHS directive: 2002/95/EC • EN50131-4 <p>Security Grade2, Environmental Class II Power supply Type W Certification body: Kiwa Nederlands B.V.</p> <div style="text-align: right;">    </div>
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<div style="background-color: #cccccc; text-align: center; padding: 5px;">WARRANTY POLICY CERTIFICATE</div>		<div style="text-align: center;">  <p>sales@crow.co.il support@crow.co.il</p> <p>www.thecrowgroup.com</p> </div> <p style="text-align: center;">These instructions supersede all previous issues in circulation prior to December 2017</p>																																	
<p>Crow warrants these products to be free from defects in materials and workmanship under normal use and service for a period of 24 months from the last day of the week and year whose numbers are printed on the printed circuit board inside these products.</p> <p>Subject to the provisions of this Warranty Certificate, during the Warranty Period, Crow undertakes, at its sole discretion and subject to Crow's procedures, as such procedures are from time to time, to repair or replace, free of charge for materials and/or labor, products proved to be defective in materials or workmanship under normal use and service. Repaired products shall be warranted for the remainder of the original Warranty Period.</p> <p>All transportation costs and in-transit risk of loss or damage related, directly or indirectly, to products returned to Crow for repair or replacement shall be borne solely by the Purchaser.</p> <p>This Warranty Certificate does not cover products that is defective (or shall become defective) due to: (a) alteration of the products (or any part thereof) by anyone other than Crow; (b) accident, abuse, negligence, or improper maintenance; (c) failure caused by a product which Crow did not provide; (d) failure caused by software or hardware which Crow did not provide; (e) use or storage other than in accordance with Crow's specified operating and storage instructions.</p> <p>There are no warranties, expressed or implied, of merchantability or fitness of the products for a particular purpose or otherwise, which extend beyond the description on the face hereof.</p> <p>This limited Warranty Certificate is the Purchaser's sole and exclusive remedy against Crow and Crow's sole and exclusive liability toward the Purchaser in connection with the products, including without limitation - for defects or malfunctions of the products. This Warranty Certificate replaces all other warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise.</p> <p>In no case shall Crow be liable to anyone for any consequential or incidental damages (inclusive of loss of profit, and whether occasioned by negligence of the Crow or any third party on its behalf) for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever.</p> <p>Crow does not represent that these products can not be compromised or circumvented; that these products will prevent any person injury or property loss or damage by burglary, robbery, fire or otherwise; or that these products will in all cases provide adequate warning or protection.</p> <p>Purchaser understands that a properly installed and maintained product may in some cases reduce the risk of burglary, fire, robbery or other events occurring without providing an alarm, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss or damage as a result. Consequently, Crow shall have no liability for any personal injury; property damage or any other loss based on claim that these products failed to give any warning. If Crow is held liable, whether directly or indirectly, for any loss or damage with regards to these products, regardless of cause or origin, Crow's maximum liability shall not in any case exceed the purchase price of these products, which shall be the complete and exclusive remedy against Crow.</p>																																			