eMINI REMOTE CONTROL
(REF.: eMINI)

elebia®
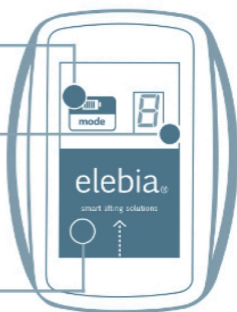### smart lifting solutions

elebia®

eMINI Remote Control

- The eMINI is a small and compact remote control.

- It can be integrated into a glove or used with a wristband to wear it as a watch.

- With the eMINI remote control, the operator can open and close the evo automatic hook, the C5 lifting clamp(s) and/or NEO lifting hooks and control their battery level.

- The eMINI also informs of the product's annual inspection and displays sensor information and maintenance messages.

- The eMINI is a small but powerful remote control, compatible with all cranes and other remotes.

Display

| "Mode" Button
| Display information
| "elebia" Button

Display information

- 0 to 9: Battery level of the lifting hook
- A: Low battery level of the eMINI remote control
- C: Maintenance review of the lifting hook
- 1b: "One button" mode
- 2b: "Two buttons" mode
- b: The eMINI remote control does not detect the lifting hook

    - battery is not inserted
    - battery is off
    - battery is discharged

Working modes

The eMINI remote control can work in 4 different modes:

> **"One button" mode: (b1)**
"elebia" button: locks and unlocks the lifting hook.

> **"Two buttons" mode: (b2)**
"elebia" button: locks the lifting hook.
"Mode" button: unlocks the lifting hook.

> **"One button" SAFE mode: (b3)**
Press the "elebia" button, then the "Mode" button
and then the "elebia" button.

> **"Two buttons" SAFE mode: (b4)**
"elebia" button: locks the lifting hook.
(must quickly press the button twice)
"Mode" button: unlocks the lifting hook.
(must quickly press the button twice)

*To switch between modes, press and hold
the "elebia" button for 10 seconds*

How to link the eMINI remote control with the evo automatic hook / C5 lifting clamp / NEO lifting hook

Before linking the eMINI remote control to the lifting hook,
make sure it is set in one button mode (1b mode).

- Insert battery into the lifting hook.
- Turn off the battery.
- Press and hold the "rigger" button.
  (the button which opens and closes the lifting hook)
- While pressing the "rigger" button, power on the battery.
  (you will hear a fast "beep" from the lifting hook)
- Release the "rigger" button.
  (release must must take place before hearing a long "beep")
- On the remote control, click the "mode" button.
  (if you want to add more remotes, click the "mode" button on each remote)
- You will hear a "beep" for each link created.
- Wait until you hear a new "beep". *(after a few seconds)*
- Test if link has been created.

Technical Specifications

Power Supply	One 3V lithium battery (CR2032)
Available Code Combinations	65,536 different combinations
Detection of Errors in Transmission	2 CRC bytes + Forward Error Correction
Buttons	2
Frequency Selection	1
Frequencies	868MHz / 915MHz
Communication	Bi-directional return of receiver battery status
Radiated Power	Under 5 dBm
Antenna	Printed circuit
Range	100 metres */ 330 Feet*
Working Temperature	-20 ºC to 85 ºC */ -4 ºF to 185 ºF*
Dimensions	Minitel box (68 x 52 x 17 mm. */ 2.68 x 2.05 x 0.67 in.)*