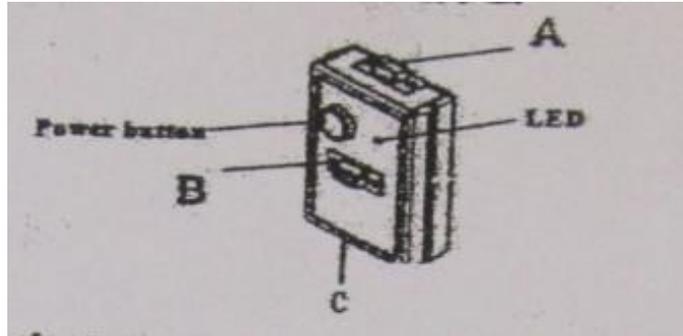


Kone advanced Tool(LCEUIO) Instruction

All the LCE User Interface which base on 6XX or the latest version of software will be unavailable after 10000 times start-up, so please pay attention to insure the technical parameters won't been affected by this. LCEUIO(user interface device) can open the user interface and LED user socket for 6. 7.18 or newer elevator soft ware.



2. Main parts(See the picture)

- 1>.Socket A(D9 connector) will be connected with LOPCB Board which matched with LCECPU40, LCECPU561 and MAP.
- 2>.Power button is for opening and closing the LCEUIO.
- 3>.LED is used to show different warnings and errors.(See the details in below table)
- 4>.Open C socket to change 9V battery
- 5>.In package there is a cable. It is for different adapter of LECCPU20, and connecting LECCPU40 or LOPCB.
- 6>. NEVER connect any device with B socket,OR it will make LCEUIO to be Permanent damaged.**

LED	State	Description
Red	Shine for 10 seconds	The tool be used 200 times, and can't be used. The tool must be initialized before using again.
Red	Every 10 seconds flashing 2 times	The tool can't open LCE user interface.
Red	Every 10 seconds flashing 3 times	The tool can't communicate with elevator. Please check if there is communication problem or LCECPU software can't work with LCEUIO
Red	Continuously flashing	Tool interior error, tool broken.
Green	Shine for 10 seconds	The elevator and tool connect well, and LCE user interface is opened.
Green	flashing	The tool receive a signal from LCECPU
Green	Every 10 seconds flashing 1 times	The tool must be initialized
Orange	Flashing	The tool receive a signal from LCECPU ,and the tool be used for more than 150 times, it warns the tool should be initialized soon.

3.How to use tool to open LCE user interface

Operating sequence as follow:

1>Make the cable connect LCEUIO(Socket A) with RS232 socket of LCECPU40, LCECPU561 or LOPCB

2>(If yes) turn on the RS232 switch on the LOPCB board

3>Keep pressing the power button until the LED turn light

4> The green or orange light to show LCE user interface is opened

5>(If yes) turn off the RS232 switch on LOPCB board

6>Enter the testing menu (if ok, remove LCEUIO device, otherwise Repeat 2-5 steps)