

Kurzanleitung CU155+



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Quittierung: Ein erfolgreicher Abschluss des jeweiligen Vorgangs wird durch 2x blinken der UBB und ein „Piep“ Signal signalisiert.

Handsender/App anlernen: Zur Inbetriebnahme des RF-Handsenders und eines *Bluetooth*® Gerät muss die Funkkommunikation mit der CU155+ aufgebaut werden. Für das Verfahren Ihres Systems mit einem *Bluetooth*® Gerät (z.B: Smartphone / Tablet), laden Sie die „OKIN“ App von der entsprechenden Plattform herunter und installieren diese auf Ihrem Gerät.

Automatisch anlernen

- ☒ Verbinden Sie die CU155+ mit dem Antriebssystem und stecken Sie anschließend den Netzstecker in die Steckdose.
- ☒ Die CU155+ befindet sich für 120sec im Pairing Modus, dieser teilt sich wie folgt auf: In den ersten 60sec kann ein RF-Handsender angelernet werden, in den zweiten 60sec ein *Bluetooth*® Gerät.
- ☒ Während der Anlernphase für RF-Handsender leuchten die UBB und die blaue LED.
- RF-TOPLINE / RF-LITELINE:** Betätigen Sie gleichzeitig die **Tasten 1 + 2**. Ein erfolgreicher Abschluss wird quittiert.
- ☒ Nach Beendigung des Anlernvorgangs für RF-Handsender erlischt die UBB. Die blaue LED zum Anlernen eines *Bluetooth*® Gerätes beginnt zu blinken.
- ☒ Ist das Anlernen für *Bluetooth*® Geräte abgelaufen oder ein Gerät verbunden, erlischt die blaue LED. Ein erfolgreicher Abschluss wird quittiert.
- ☒ Drücken Sie während der Anlernphase für RF-Handsender an einem bereits angemeldeten Handsender eine beliebige Taste, wird auf den *Bluetooth*® Anlernmodus gewechselt.
- ☒ Sind der RF-Handsender bzw. ein *Bluetooth*® Gerät innerhalb der Pairing Phase angelernet, wird der Pairing Modus automatisch beendet. Die UBB und die blaue LED werden ausgeschaltet.
- ☒ Wiederholung vom automatischen Anlernen: Zuerst ziehen Sie den Stecker von der Spannungsversorgung, warten Sie 60sec, und stecken Sie anschließend den Stecker wieder in die Spannungsversorgung. Sie können jetzt mit dem neuen Anlernvorgang beginnen.
- ☒ **Parallelbetrieb:** Mit den Tasten **(3)** und **(4)** können Sie nach der gleichen Methode ein zweites Antriebssystem zur Parallelfahrt von zwei Applikationen pairen. Nehmen Sie immer nur ein System, nie mehrere Systeme gleichzeitig in Betrieb.

Manuell einlernen

Das System muss an die Spannungsversorgung angeschlossen sein.

- ☒ Verbinden Sie die CU155+ mit dem Antriebssystem.
- ☒ Betätigen Sie 2x kurz hintereinander die **Pairing-Taste (a)** an der CU155+, die UBB und die Pairing LED (blau) leuchten. Die CU155+ befindet sich für 120sec im Pairing Modus, der teilt sich wie folgt auf: In den ersten 60sec kann ein RF-Handsender angelernet werden, in den zweiten 60sec ein *Bluetooth*® Gerät.
- ☒ Während des Anlernens vom RF-Handsender leuchten die UBB und die blaue LED.
- RF-TOPLINE / RF-LITELINE:** Betätigen Sie gleichzeitig die **Tasten 1 + 2**. Ein erfolgreicher Abschluss wird quittiert.
- ☒ Nach Beendigung des Anlernvorgangs für RF-Handsender erlischt die UBB. Die blaue LED zum Anlernen eines *Bluetooth*® Gerätes beginnt zu blinken.
- ☒ Ist das Anlernen für *Bluetooth*® Geräte abgelaufen oder ein Gerät verbunden, erlischt die blaue LED. Ein erfolgreicher Abschluss wird quittiert.
- ☒ Drücken Sie während der Anlernphase für RF-Handsender an einem bereits angemeldeten Handsender eine beliebige Taste, wird auf den *Bluetooth*® Anlernmodus gewechselt.
- ☒ Sind der RF-Handsender bzw. ein *Bluetooth*® Gerät innerhalb der Pairing Phase angelernet, wird der Pairing Modus automatisch beendet. Die UBB und die blaue LED werden ausgeschaltet.
- ☒ **Parallelbetrieb:** Mit den Tasten **(3)** und **(4)** können Sie nach der gleichen Methode ein zweites Antriebssystem zur Parallelfahrt von zwei Applikationen pairen. Nehmen Sie immer nur ein System, nie mehrere Systeme gleichzeitig in Betrieb.

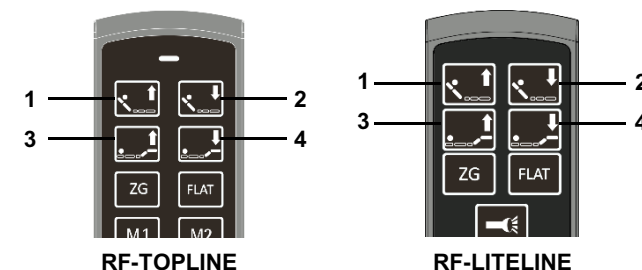
CU155+



Achtung! Nehmen Sie immer **nur** ein System, nie mehrere Systeme gleichzeitig in Betrieb.

Zum Einstellen auf Werkseinstellung führen Sie folgende Schritte durch.

- ☒ Betätigen Sie **4x** kurz hintereinander die **Pairing-Taste (a)**. Die **Pairing-LED** schaltet sich ein.
- ☒ Betätigen Sie jetzt **1x** die **Pairing-Taste (a)**. Die **Pairing-LED** erlischt.
- ☒ Der **RF-TOPLINE / RF-LITELINE** ist deaktiviert.



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Acknowledgement: The floor lighting will blink twice and a peep sound to signal the successful completion of the step.

Teach-in for the RF remote or app: To start using the RF remote with a *Bluetooth*® device, the wireless link with the CU155+ must first be established. In order to use a *Bluetooth*® device (a smart phone or tablet) with your system, you will first need to download and install the **"OKIN"** app for your device.

Automatic teach-in

- ☒ Connect the CU155+ to the drive system and put the power plug into the socket.
- ☒ The CU155+ will be in pairing mode for 120sec which is divided as follows: During the first 60sec, an RF remote can be discovered (the teach-in). During the next 60sec, a *Bluetooth*® device can be discovered.
- ☒ The floor lighting and the blue LED are illuminated during this teach-in phase for the RF remote.
RF-TOPLINE / RF-LITELINE: Simultaneously press **buttons 1 and 2**. A successful pairing will be acknowledged.
- ☒ The floor lighting will switch off after the teach-in process for the RF remote is finished. The blue LED for pairing with a *Bluetooth*® device starts flashing.
- ☒ The blue LED switches off when the *Bluetooth*® pairing process has timed out or when the device has connected successfully. A successful pairing will be acknowledged.
- ☒ If, during the RF remote's teach-in process, you press any button on an already paired RF remote, then it switches to the *Bluetooth*® teach-in mode.
- ☒ If the RF remote or a *Bluetooth*® device is discovered during the pairing phase, then this pairing mode is automatically ended. The floor lighting and the blue LED switch off.
- ☒ Repeat the automatic teach-in process. First, remove the plug from the power supply. Then wait 60sec and insert the plug back into the power supply. You can now start the new teach-in process.
- ☒ **Parallel operation:** According to this method you can pair either a 2nd drive system for parallel operation of two application or an external Power Socket by using button **(3)** and **(4)**. Only commission one system at a time. Never configure multiple systems simultaneously. For reset to factory default, perform the following steps.

Manuel teach-in

The system must be connected to the power supply.

- ☒ Connect the CU155+ to the drive system.
- ☒ Quickly press the **Pairing button (a) twice** on the CU155+. The floor lighting and the blue pairing LED will illuminate. The CU155+ is now in pairing mode for 120 seconds, which is divided as follows: During the first 60 seconds, an RF remote can be discovered (the teach-in). During the next 60 seconds, a *Bluetooth*® device can be discovered.
- ☒ The floor lighting and the blue LED are illuminated during this teach-in phase for the RF remote.
RF-TOPLINE / RF-LITELINE: Simultaneously press **buttons 1 and 2**. A successful pairing will be acknowledged.
- ☒ The floor lighting will switch off after the teach-in process for the RF remote is finished. The blue LED for pairing with a *Bluetooth*® device starts flashing.
- ☒ The blue LED switches off when the *Bluetooth*® pairing process has timed out or when the device has connected successfully. A successful pairing will be acknowledged.
- ☒ If, during the RF remote's teach-in process, you press any button on an already paired RF remote, then it switches to the *Bluetooth*® teach-in mode.
- ☒ If the RF remote or a *Bluetooth*® device is discovered during the pairing phase, then this pairing mode is automatically ended. The floor lighting and the blue LED switch off.
- ☒ **Parallel operation:** According to this method you can pair either a 2nd drive system for parallel operation of two application or an external Power Socket by using button **(3)** and **(4)**. Only commission one system at a time. Never configure multiple systems simultaneously. For reset to factory default, perform the following steps.

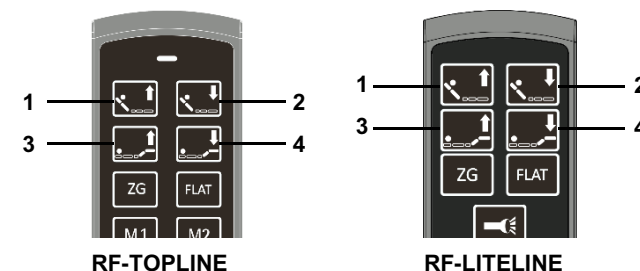
CU155+



Note! Only commission **one** system at a time. Never configure multiple systems simultaneously.

For reset to factory default, perform the following steps.

- ☒ Give the **Pairing button (a) 4x** short press in succession. The **Pairing LED1** lights on.
- ☒ Now actuate the **Pairing button (a)** one times. The **Pairing LED** lighting extinguishes.
- ☒ The **RF-TOPLINE / RF-LITELINE** is deactivated.



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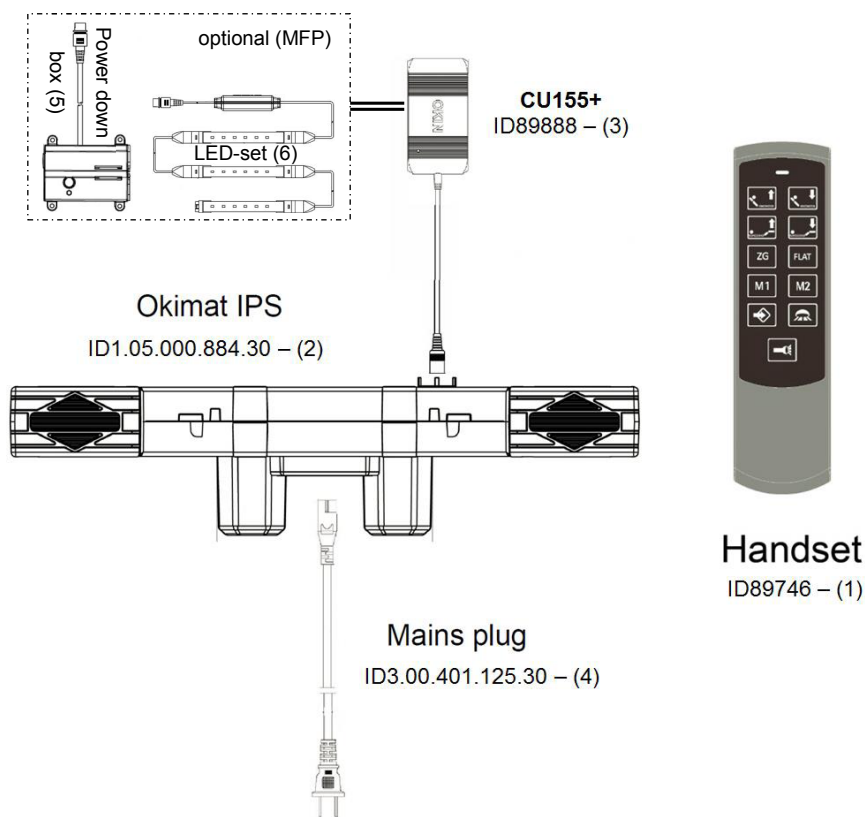


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1. Required testing equipment

- ☒ Handset RF-Topline ID89746 – (1)
- ☒ Okimat IPS ID1.05.000.884.30 – (2)
- ☒ DUT (e.g. CU155+ ID89888) – (3)
- ☒ Mains plug (EUR) ID3.00.401.125.30 – (4)
- ☒ Power down box (e.g. ID74389) (option) – (5)
- ☒ LED-set (option) – (6)

2. Preparation / Connecting



All pictures shown are for illustration purpose only
Actual product may vary

Button	Function	Direction
1	M1 out	Moves M1 out. The motor will run as long the button is pressed. And the backlight turns on.
2	M1 in	Moves M1 in. The motor will run as long the button is pressed. And the backlight turns on.
3	M2 out	Moves M2 out. The motor will run as long the button is pressed. And the backlight turns on.
4	M2 in	Moves M2 in. The motor will run as long the button is pressed. And the backlight turns on.
5	ZG / REJUVEN8	Fixed memory position ZG or REJUVEN8. Briefly press and than release the button (press and release) drive M1 back to 20mm stroke and M2 foot to 44mm stroke. To stop the automatic drive any key can be pressed to stop.
6	Flat	Briefly press and then release the button (press and release), the M1 and M2 completely move in.
7	Memory-Position 1	By briefly pressing and immediately releasing the Memo 1 button (Press and Release), the system moves to the stored position and the backlight turns on.
8	Memory-Position 2	By briefly pressing and immediately releasing the Memo 2 button (Press and Release), the system moves to the stored position and the backlight turns on.
9	Memory-save	Press the button "Memory save button" once. Then within 3 seconds desired memory button to be switched. The desired traversing position is stored if the signal confirmations beep twice and the integrated UBB on the controller flashes twice to confirm the completion of the storage process.
10	UBB on / off	Switches external under bed ilumination at MFP-Port on /off. UBB off - press button then UBB switch on. UBB on - press button then UBB switch off. The UBB automatically turns off after about 30min.
11	Flashlight on / off	Turn on the flashlight. As long as the button is pressed, the flashlight is switched on. And the backlight turns on.
1 & 2	Paring => System 1	Press the function key on the control unit, 2x briefly. The function / pairing LED lights up and the system is now in teach-in mode for approx. 60 seconds. Then simultaneously press button 1 and button 2 on the RF transmitter. The LED starts flashing and confirms the successful pairing process by a permanent LED light. A beep on the control unit will signal the completion of the pairing process.
1 & 2	UBB on / off	Switches external under bed ilumination at MFP-Port on /off. UBB off - press button then UBB switch on. UBB on - press button then UBB switch off. The UBB automatically turns off after about 30min.
3 & 4	Paring => System 2 Option	Then simultaneously press the button 3 and button 4 on the RF transmitter. The LED starts flashing and confirms the successful pairing process by a permanent LED light. A beep on the control unit will signal the completion of the pairing process.
3 & 4	Wireless socket on / off Option	external wireless socket on / off. Status of wireless socket switched off -> Simultaneously pressing button 3 and button 4 switches on the socket. Status of wireless socket switched on -> Simultaneously pressing the button 3 and button 4 switches off the socket

End of testing

brouillage est susceptible d'en compromettre le fonctionnement.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada . Son fonctionnement est soumis aux deux conditions suivantes :

(1) Ce dispositif ne peut causer d'interférences ; et

(2) Ce dispositif doit accepter toute interférence , y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Le dispositif a été conçu pour rencontrer le général RF

Le dispositif peut être utilisé dans les conditions de détention.