

# Operating Instructions 4-Button Hand-Held Transmitter

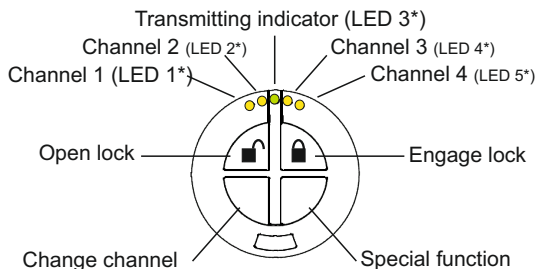
## 4-Button Hand-Held Wireless Transmitter 2.4GHz

Type: TXRF24B4



### • Function •

The hand-held transmitter is provided with several channels, allowing it to address several locking groups.



\*LED = Light-emitting diode / visual indicator

### • Setting and changing channel •



Change channel

Pressing the "Change channel" button changes the hand-held transmitter to the next channel. This is signalled by the relevant indicator light coming on. See illustration above. If all yellow indicators light up at the same time (LED 1, 2, 4 and 5), a transmission signal is being sent out simultaneously on all channels and the transmitter cannot be programmed into an electronic unit.

### • opening and engaging locks •



Open lock

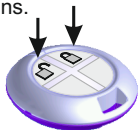
Engage lock

Pressing the relevant button sends the transmission command to the furniture locks. The transmission indicator and relevant channel indicator light up.

### • Special function •

#### Switching over to automatic locking.

Pressing a combination of buttons on the hand-held transmitter, you can switch the furniture lock over to automatic locking. Please refer to the operating instructions for the electronic unit for the applicable time spans.



1. Press and hold down both buttons on the hand-held transmitter.
2. The indicator begins to flash for a while.
3. When the indicator switches back to steady light, programming has been completed.
4. Now let both buttons go again.
5. Observe the sight signals on the furniture. If the signal flashes red / green, you have successfully switched over.

#### Important note!

All electronic units to which the hand-held transmitter is programmed will be switched to the same state. Do not place your hand-held transmitter in the furniture when automatic locking is set. If you wish to return to standard mode again, repeat steps 1-5.

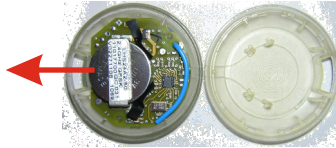
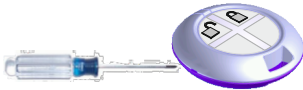
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### • Changing the batteries •

Carefully prise apart the two casing halves.

Slide the battery out of the battery holder in the direction of the arrow and replace it with a new one.



Only use battery type:  
**Cr2032 3V**

### **Attention!**

If the battery has been inserted correctly, a light-emitting diode will briefly light up.

**If this is not the case, insert the battery again, making sure it is fitted the right way round.**

### • Technical specifications •

Transmission frequency: 2424.5 MHz

Modulation: GFSK

Operating voltage: 2.2V DC to 3.4V DC

Battery type: CR2032, 3V lithium button cell, 1 each

Temperature range: Operation  
-10°C to +60°C at 30% to 80% relative air humidity, non- condensing.  
Storage  
-25°C to +70°C at 30% to 80% relative air humidity, non- condensing.

### • Safety precautions •

- On changing the batteries, ensure correct battery polarity and position!
- Dispose of spent batteries in the proper manner!
- Do not heat the batteries, take them apart or short-circuit them!
- Never throw batteries into naked flames!
- The batteries must not be recharged!
- Keep the batteries out of children's reach!
- Any person swallowing batteries must seek immediate medical advice!
- Damaged and/or leaking batteries may lead to acid burns and/or poisoning!
- The transmitter may only be operated in those regions in which it is permissible to do so. See supplementary sheet in the instructions.
- Protect the hand-held transmitter from moisture and fluctuating temperatures (0°C to 50°C).
- Building structure, sources of electronic interference and / or interference from other frequencies may restrict transmission / reception range.

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### **NOTICE:**

This device complies with Part 15 of the FCC Rules [and with RSS-210 of Industry Canada]. Operation is subject to the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

### **NOTICE:**

Changes or modifications made to this equipment not expressly approved by (Martin LEHMANN GmbH & Co.KG) may void the FCC authorization to operate this 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.

### **NOTICE:**

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

### **Radiofrequency radiation exposure Information:**

The radiated output power of the device is far below the FCC radio frequency exposure limits.

Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.