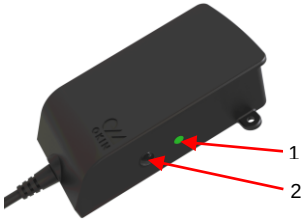
Bluetooth® Receiver

DEWERT OKIN
A Phoenix Mecano Company

Product description

The *Bluetooth*® Receiver translates the *Bluetooth*® signals of a smartphone. The *Bluetooth*® Receiver is connected to the multifunction port (MFP) on the operational drive system.



Technical Specifications

Approximate range: 10 m (depending on local conditions)
Input voltage: 29VDC, 5.5mA-15mA,
Frequency: 2.40GHz
Input power: in operation: ca. 0.42W
stand-by: ca. 0.16W
IP20 (for use only in dry rooms)

Sicherheitshinweise / Wichtige Informationen

CAUTION

- Only use the product when you see it.
- Do not position this product in the proximity of combustible materials.
- Do not cover the *Bluetooth*® Receiver.
- Use only in dry rooms.
- Do not open the *Bluetooth*® Receiver.
- Do not make mechanical or technical changes to this product. Such changes will invalidate the operating approvals and conformity.
- **Never use the product when it is damaged!** Damaged products/equipment must be replaced and disposed of in accordance with the local environmental regulations of your country.

Installation and initial commissioning

- Download the App “OKIN smart remote” from the appropriate store.
- Unplug the power supply for the control unit or drive system from the power outlet. (Electrical components may only be connected and disconnected if the mains plug is unplugged.)
- Plug the *Bluetooth*® Receiver’s plug into the multifunction port (MFP) on the control unit or drive system.
- Connect the power supply for the control unit or drive system.
- The *Bluetooth*® Receiver enters pairing mode for about 120 seconds; the function LED **(1)** flashes. During this time, up to seven terminal devices can be paired to a *Bluetooth*® Receiver. Any additional detected terminal devices would then replace the oldest devices from the paired list.

Notice

- Only one terminal device can be paired during each pairing step.
- If no terminal device has paired with the *Bluetooth*® Receiver in the 120 seconds after a reset or initial start, then the receiver switches into standby mode. Standby mode can be deactivated by briefly pressing the button (**2**).

- A continually lit LED **(1)** indicates that a terminal device has connected successfully.
- Launch the app and select the receiver.
OKIN-XXXXXX; the connection is then established. You may assign a new name with up to 18 characters (special characters are not allowed).
- You can now configure your drive system using your smartphone.

Reset onto factory setting

- Hold button **(2)** down for five to six seconds until the *Bluetooth*® Receiver restarts. Then press button **(2)** again for five to six seconds until the function LED **(1)** blinks once. The function LED **(1)** will then blink five times to signal a restart.
- When you restore the default factory settings, your pairing list and user-specified *Bluetooth*® Receiver name will be deleted. The function LED **(1)** blinks once to signal a reset.

Troubleshooting

The *Bluetooth*® Receiver is not functioning.

- There is no mains supply voltage
Check the mains power connection.
- Another smartphone is interfering with the wireless radio communication.
Do not operate another smartphone simultaneously.
- The *Bluetooth*® Receiver and the smartphone are too far away from each other.
Move them closer together.
- The smartphone has not been programmed (in learning mode).
Program the smartphone

Teach-in configuration has been carried out but there is still no functionality

- The teach-in programming process was not carried out properly or the system is defective.
Check that smartphone has been programmed.
Reset onto factory setting
Please contact your supplier or sales agent.

FCC WARNING

This device complies 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.

Section 15.21 Information to user
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.

RF Exposure Statement

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC WARNING

This device complies with Industry Canada licence-exempt RSS standard(s). 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 my cause undesired operation of the device.

Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. Lexploitation est autorisée aux deux conditions suivantes:

(1) l’appareil ne diot pas produire de brouillage, et
(2) l’utilisateur de lappareil diot accepter tout bouillage radioélectrique subi, méme si le brouillage est susceptible d’en compromettre le fonctionnement.