

7.2 Operation with the R/C speed controller 35008

The operation is simple. By pressing the buttons on the remote control, you can select the direction of motion, speed level and, depending on the range of functions, switch the accessory output and trigger an emergency stop.

1 x  = Forward driving direction, speed level 1

2 x  = Forward driving direction, speed level 2

If you are already driving forwards with the locomotive, you can use the button  to increase the speed (speed levels). By pressing , you can decrease the speed.

1x  = Reverse driving direction, speed level 1

2x  = Reverse driving direction, speed level 2

If you are already reversing with the locomotive, you can use the button  to increase the speed (speed steps). Press the button  to reduce the speed.

You can press the buttons briefly, which only changes one speed step at a time, or you can keep the buttons pressed, which causes the speed to change continuously.

 = Accessories on/off
(Permanent output at R/C speed controller 35008)

 = Emergency stop

Declaration of EU conformity: PIKO Spielwaren GmbH hereby declares that the product complies with the 2014/53/EU directive. The complete text of the EU Declaration of Conformity is available at the following Internet address: <https://www.piko.de/konform>

Radio frequencies and transmission power: R/C 2,4 GHz

- Frequency range 2413 MHz - 2474 MHz

- Maximum transmission power 7mW

REGULATORY INFORMATION

FCC ID: 2ATRN-35041

FCC Information (USA):

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.

35041

R/C Pocket Remote



1. General information

Thank you for purchasing the PIKO R/C system for radio operation of garden railway models.

Please read this manual carefully in order to use all functions of this device. It is essential that you observe the following safety and warning instructions to ensure trouble-free and safe operation of your model.

2. Safety & warning instructions

The remote control system is designed and approved to be used exclusively for the control of RC models. PIKO accepts no responsibility in the event of any other use. Remote-controlled models are no toys and suitable for model railroaders aged 14 and older. The construction and operation of such models requires special knowledge, technical care, technical understanding and careful, safety-conscious behaviour.

Errors during installation or operation can cause considerable damage to property and personal injury. We as manufacturer and seller have no means of monitoring the proper operation of our products. Therefore we do not assume any liability.

Technical defects of an electrical or mechanical nature can lead to the unexpected starting of a motor, which can seriously injure not only you! An operation of the receiving system without activated transmitter can also lead to this effect.

Protect your remote control from dust, dirt and moisture. Do not expose the devices to excessive heat, cold or vibration. The remote control operation may only be carried out in the specified temperature range from -15°C to +55°C. The remote control may only be operated in the specified temperature range from -15°C to +55°C. Avoid shock and high pressure loads. Always check your remote control for damage to casings, cables and connections.

3. Technical data

Transmitter (Pocket Remote)

Number of channels: 8

Frequency range: 2.4 GHz

Range: approx. 30 m

Power supply: 1x 3 V CR2025

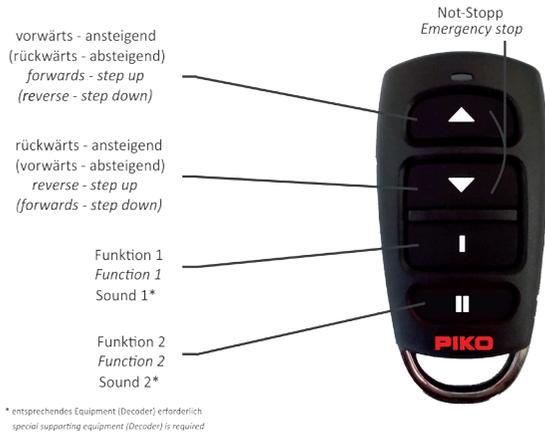
Dimensions: approx: 2.68" x 1.42" x 0.63" (68 x 36 x 16 mm)

Weight: approx. 30 g



4. Control elements

Key assignment for #35040



Key assignment for #35008 / #35028



5. First set-up

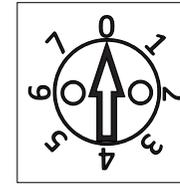
The transmitter requires a CR2025 battery for operation. There is a LED at the top of the remote that confirms each operation. If the brightness or range of the remote control decreases, the battery must be replaced.

Proceed as follows:

- To insert the cell, lever open the lid with a coin on the recess.
- Carefully insert the button cell into the holder with the plus pole facing up.
- Place the metal bracket back into the bottom of the housing and join the two halves of the housing together.

6. Channel selection / Synchronization

In order for the receiver to pick up the signals from the transmitter, it must be connected to the corresponding transmitter. This is done by simply selecting a channel using a DIP rotary switch.



The transmitter and receiver are factory-set to channel 0.

Transmitter:

1. Remove the small cover on the back of the transmitter.
2. You now have access to the DIP rotary switch.
3. The arrow direction indicates the set channel.
4. You can adjust the channel by turning it with a small flat screwdriver. Transmitter and receiver must be synchronized accordingly.

7.1 Operation with RC module 35040

The operation is simple. By pressing the buttons on the remote control, you can select the direction of travel/speed level and, depending on the range of functions/further accessories, even trigger 2 sound functions*.

1 x = Forward driving direction, speed level 1

2 x = Forward driving direction, speed level 2

If you are already driving forwards with the locomotive, you can use the button to increase the speed (speed levels). By pressing , you can decrease the speed.

1x = Reverse driving direction, speed level 1

2x = Reverse driving direction, speed level 2

If you are already reversing with the locomotive, you can use the button to increase the speed (speed steps). Press the button to reduce the speed.

You can press the buttons briefly, which only changes one speed step at a time, or you can keep the buttons pressed, which causes the speed to change continuously.

} = Emergency stop

= Sound triggering 1, e.g. a bell*

= Sound triggering 2, e.g. a horn*

*Only in combination with appropriate accessories with Reed contact tripping.