



**These instructions must be read
before
installation and operation!**



HELLA

Hand-held radio transmitter ONYX.CLICK

☒ Operating guidelines

Preliminary remarks HELLA Hand-held radio transmitter ONYX.CLICK

With this HELLA product you have opted for a high-quality product with a most up-to-date technology that can nevertheless be easily installed and operated. In these instructions we describe the basic installation, commissioning and use.

The following symbols will assist you with the installation or use and require a safety-conscious conduct:



Attention!

This symbol indicates instructions that, if disregarded, can put the user in danger.



Attention!

This symbol indicates instructions that, if disregarded, can potentially result in damage to the product.



This symbol indicates instructions for use or helpful information.



This symbol requires you to act.



Attention!

This symbol indicates a risk of injury or danger to life due to an electric shock.



This symbol indicates parts of the product, for which you will find important information in these installation instructions.

Table of Contents

Preliminary remarks HELLA Hand-held radio transmitter ONYX.CLICK	1
General notes	2
Safety instructions	3
Scope of delivery	4
Device description	4
Technical data	5
Installation	5
Configuration	6
Operating guidelines	8
Replacing the battery	8
Ideal use of the radio signal	9
Fault removal	10
Disposal	12

General notes

Questions

In case of questions concerning the installation or the use of your product, please consult your authorized specialist shop.

Warranty

Warranty claims are subject to statutory limitation periods. Wear parts are excluded from the warranty; the same applies for changes in colour and changes in characteristics caused by UV radiation.

Liability

In case of non-observance of the directions and information given in these instructions and in case of improper operation or unintended use, the manufacturer shall not accept any warranty claims concerning any damage to the product. In these cases the liability for consequential damage to any parts or persons is ruled out as well.

Legal notes

The graphs and texts of these instructions were carefully prepared. We cannot be held liable for any errors and their potential consequences! Subject to technical modifications to the product and to these instructions! These instructions include copyrighted information. All rights reserved! The listed product or brand names are trademarks of the respective owners.

EC declaration of conformity

The HELLA Sonnen- und Wetterschutztechnik GmbH hereby declares that this product complies with the basic requirements and the other applicable regulations of the EC directives. The complete declaration of conformity can be found in the download area of our website <https://www.hella.info>.

Safety instructions



These installation instructions refer to prefabricated elements, that (1) for 100% are made from parts, which are defined by us, and (2) which are made in manufacturing processes, which are defined by us too; in all other cases we do not provide any guarantee!

The safety instructions as well as the appropriate instructions must be read carefully before installation and use. In case of non-observance of the directions and information given in these instructions and in case of improper installation and operation or unintended use, the manufacturer shall not accept any warranty claims concerning any damage to the product. In these cases the liability for consequential damage to any parts or persons is ruled out as well.



- Follow the described installation steps and pay attention to recommendations and notes.
- Keep these instructions in a safe place.
- Observe the regulations for prevention of accidents of the employer's liability insurance association!
- Before operation check the unit for visible damage. If the unit is damaged, it should not be used; please consult authorized specialist staff immediately.
- Only use unmodified original parts from HELLA.
- In case of unauthorised opening of the device, improper use, incorrect installation or incorrect operation, there is a risk of damage to persons or property.
- Never let children play with the unit.



Never randomly press the pushbuttons of your hand-held radio transmitter when the sun protection element is not within your sight.

Observance of regulations and rules

The building owner is responsible for the observance of statutory rules and country-specific provisions on site.

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3

Scope of delivery

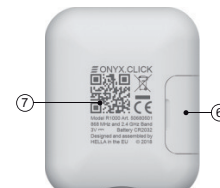
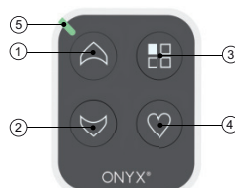
The following components are included in the scope of delivery:

- ONYX.CLICK
- Wall holder for ONYX.CLICK
- Double-sided adhesive tape for the wall holder
- Battery CR2032 (already inserted)

Device description

ONYX.CLICK
Art. no. 50680501
868 MHz/2,4 GHz

ONYX.CLICK is a 5-channel hand-held radio transmitter that can be used in combination with all ONYX® control devices/sensors. In addition the hand-held radio transmitter can quickly and easily be linked to the ONYX® Smart Home control with ONYX.CENTER. Because ONYX.CLICK is working bi-directionally, feedback signals of the control commands are directly displayed at the hand-held radio transmitter.



Legend

- | | |
|--------------------------------|-----------------------|
| ① UP (tilting) | ⑤ Status/channel bar |
| ② DOWN (tilting) | ⑥ Battery compartment |
| ③ Group pushbutton | ⑦ QR code |
| ④ Pushbutton with heart symbol | |

4

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Technical data

Power supply	3 V DC CR2032 lithium battery (230 mAh)
Operating time of the battery	3 years
IP rating	IP20
Permitted storage temperature range	-20 °C to +70 °C
Permitted operating temperature range	0 °C to +60 °C
Radio frequency	868,3 MHz/2,4 GHz band
Transmission power	12.6 mW (868.3 MHz) 2.5 mW (2.4 GHz)
Channels	5
Device per channel	5 (there are no restrictions on the number of devices per channel when used in combination with ONYX.CENTER)
Dimensions LxWxH	56x45x10.8 mm
Weight	20 g

Installation



The wall holder included in the delivery can be mounted to a smooth surface by use of the double-sided adhesive tape enclosed. The hand-held radio transmitter ONYX.CLICK can only be inserted from the top into the wall holder.

Subject to technical modifications – Date of Issue May/2020

5

Configuration



Before configuring the ONYX.CLICK, download HELLA's free app ONYX® from the app store / Google Play to your smart phone.

Bluetooth must be activated at your smart phone to configure the hand-held radio transmitter ONYX.CLICK. Bluetooth is not necessary for the later operation of the hand-held radio transmitter.



Configuration of ONYX.CLICK

Open the app "ONYX®". Tap on "+". Now the QR code provided at the back side of the hand-held radio transmitter must be scanned. Then follow the instructions on the screen. "Settings for motor and pushbuttons" can usually be adopted.

If a weather sensor is used, you should activate "Wind protection" at each control device assigned. Once the first control device/the first weather sensor is assigned, you can add additional control devices with "+". Only after all control devices/weather sensors are connected, go to "←" on the top left. Now tap on one of the 5 groups and assign the devices as you like. The configuration is completed with "Done". You can close the app now.



If, after the configuration of the ONYX.CLICK, your shading elements move into the wrong direction, connect the hand-held radio transmitter with the app "ONYX®" as described above. Under "Configure devices" you now can tap on the pencil symbol of the respective device (top right). Under the menu item "Advanced settings" tap now on "Reverse direction of rotation".. By tapping on "Done" these settings are adopted.

Subject to technical modifications – Date of Issue May/2020

6

Configuration



To actuate your shading unit brightness dependent, tap under **"Configure devices"** on the **pencil symbol** of the respective device (top right). Under the menu item **"Advanced settings"** you find the item **"Brightness range"**. Here two ranges can be adjusted via the two scroll bars. Both ranges can be assigned the action **"Extend"** or **"Retract"**.

These settings can only be made, if a weather sensor ONYX.WEATHER is available.



You can find additional information regarding the adjusting possibilities at the control device in the respective "Instructions for use".



Configuration of ONYX.CLICK with ONYX.CENTER

First of all, ONYX.CENTER must be configured completely according to the "Instructions for use" enclosed. As described in the respective instructions for use, all control devices and weather sensors must be connected with ONYX.CENTER too. Now connect with ONYX.CENTER. The **"Configuration mode"** in the app must be activated. You find it under **"Settings"**. Now the QR code provided at the back side of the ONYX.CLICK must be scanned with "★". Then follow the instructions on the screen. The configuration is completed with **"Next"**.



Hand-held radio transmitters ONYX.CLICK are only visible in the app "ONYX®", when the **"Configuration mode"** is active. If you want to adjust the configuration at the hand-held radio transmitter, activate the **"Configuration mode"**. You find it under **"Settings"**. Then tap on the respective ONYX.CLICK. The groups can be adjusted under **"Advanced settings"**.

Operating guidelines



With the two pushbuttons UP and DOWN you can extend or retract your shading element with a click on the relevant latching pushbutton. Outdoor blinds are tilted with a brief click. If the respective latching pushbutton is pressed for two seconds, the outdoor blind raises or lowers. With a brief click on the respective pushbutton the lighting is switched off or on. By pressing the respective pushbutton for two seconds, the lighting is dimmable, if it is combined with the matching ONYX® control device. Successfully transmitted control commands are displayed by a backlight in the status/channel bar in the corresponding channel colour.



With the group pushbutton you can change over to other channels, which you configured earlier in the ONYX® app (see chapter "Configuration"). The assigned channel colour is displayed in the status/channel bar.



With the pushbutton "Favourite position" one favourite position per channel can be saved, which is then ready for later use. Press this pushbutton for three seconds to save the selected position. With a brief click on the pushbutton "Favourite positions", the position saved before can be accessed again. Successfully transmitted control commands are displayed by a backlight in the status/channel bar in the corresponding channel colour.

Replacing the battery



To replace the battery CR2032, open the battery compartment provided at the back side of the ONYX.CLICK. It can be shifted laterally. When replacing the battery make sure that the battery is adjusted correctly in the battery compartment. (Positive terminal of the battery faces towards the plus-symbol of the holder).

Ideal use of the radio signal



In case of bad reception, the position of the ONYX.CLICK must be changed.



Radio systems that send on the same frequency may cause interference with reception. It must be considered that the range of the radio signal is limited by statutory regulations and structural measures.

Fault removal

Problem	Possible cause	Troubleshooting
Status/channel bar flickers red.	Battery CR2032 is empty.	Replace the battery CR2032 as described in the chapter "Replacing the battery".
No backlight in the status/channel bar. ONYX.CLICK is inoperative.	Battery CR2032 is empty or is inserted in the wrong direction.	Open the battery compartment, check the battery and replace it, if necessary, or turn it around.
No backlight in the status/channel bar when pressing the pushbutton "Favourite position".	A favourite position has not been configured yet.	Configure the favourite position as described in the chapter "Instructions for use".
Drive runs into the wrong direction.	Directions were interchanged during installation.	Inversion of the direction in the ONYX® app as per chapter "Configuration".
The backlight in the status/channel bar shows red when giving a control command.	Unfavourable position of the ONYX.CLICK, poor or no radio reception.	Change the position of the ONYX.CLICK.
Backlight in the status/channel bar is rainbow-coloured.	ONYX.CLICK is not configured yet.	Configure the ONYX.CLICK as per chapter "Configuration".
Status/channel bar flashes in the channel colour, the shading product is extend-	One or more control devices from the respective group are locked due to	Wait until the wind has weakened, afterwards the respective control device is released after 15 minutes.

ed and re-
tracted by a
few centime-
tres.

a possible
wind alarm.

Disposal



Dispose of the device in accordance with the current country-specific regulations for electronic scrap (e.g. collecting points).



According to the current regulations, batteries are to be disposed of at the retailer or the municipal collection points.

Subject to technical modifications – Date of Issue May/2020

11

12

Subject to technical modifications – Date of Issue May/2020



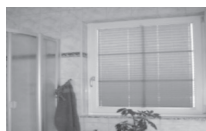
HELLA Interior Venetian Blinds

regulate the lighting in a room very comfortably, immediately gracing it with much more atmosphere.



HELLA Insect Screens

and you decide who is allowed to come in and who isn't.



HELLA Pleated Blind

folds up very compactly and protects very well against the sun and nosy glances where only little space is available.



HELLA Venetian Blinds

serve for the light regulation, as view protection, anti-glare blind and heat protection.



HELLA Front-mounted Roller Shutter

for more safety and protection against rain, wind, heat, the cold, noise and nosy glances, also available for subsequent installation.



HELLA Facade Awning

with exposing mechanism for lovely facade design with perfect heat protection and anti-glare blind.

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