

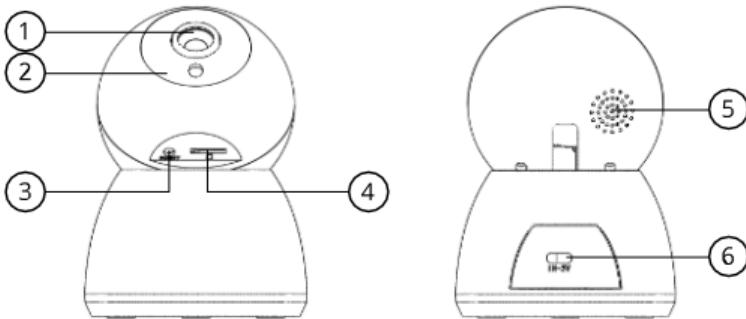
Buddy3D Camera

by Niceboy Guardian PR1
User Manual / Security Camera

Online Manual / Documentation



<https://prusa.io/buddy3d-cam>



Product description

1. Lens
2. IR LEDs
3. Reset button
4. MicroSD card slot
5. Speaker
6. USB-C port

Connection procedure:

1. Login to Prusa Connect <https://connect.prusa3d.com/>
2. Click on the „Camera“ tab
3. Click the button „Add Wi-Fi camera“
4. Fill in the WiFi network name and password and click Generate QR code.
5. Subsequently, the camera needs to be connected to the power supply.

LED status: Blinking fast (Camera not paired).

6. To reset the camera, press the reset button for 1s. The camera will enter pairing mode. The button is located on the underside of the rotating top of the camera. To press the button, you need to turn this part manually.

LED status: flashes twice quickly

7. Point the camera at the generated QR code. (A tone will sound after scanning the QR code)
8. After a successful connection, the first image in Connect will be displayed.

LED status: slow flashing.

Camera factory reset: press the RESET button for 4 s.

The maximum length of the SSID (Wi-Fi network name) is 26 characters.

The camera will automatically update after connecting to the Internet for the first time. The camera will play a tone after a successful update.

Pairing tones

Successful QR code reading = short beep

Unsuccessful pairing = 3 long tones

Successful camera network connection = „Welcome tone“

Faq

Q: How to reset the camera?

Solution: Press and hold the button on the bottom of the rotating part of the camera for 4 seconds. The camera has been successfully reset, if you can hear the tone.

Q: What power adapter should I use?

Solution: The camera supports the Powerdelivery system, which means you can use any USB-C adapter for power.

Q: The device cannot be connected to the interface?

Solution: Make sure the entered WiFi network name and password are correct and the WiFi signal is strong enough. Then try to connect the device again. If the device still fails to connect, restart the camera and try to reconnect.

Q: How to connect the camera to another router?

Solution: First, reset the device, remove it from the web interface, and then reconnect it according to the instructions above.

Q: What memory card can be used?

Solution: The device supports the MicroSD memory card format. Before inserting, the card needs to be formatted (supported formats: FAT32, exFAT) and inserted into the camera when the camera is turned off.

Q: What to do when the camera connects to the network but does not send the image to the interface?

Solution: Check the WiFi signal strength at the location of the camera. Make sure your router operates on the 2.4 GHz frequency band. Try restarting the camera. If none of the previous solutions help, try pairing the camera again.

Parameters

Device:	Guardian PR1
Resolution:	1920x1080
Input:	5 VDC, 1 A
Frequency band:	2.4 GHz
Connectivity:	Wi-Fi 2.4 GHz
Supported OS:	Microsoft Windows, MacOS, Linux with web browser support
Input connector:	USB-C
Output connector:	USB-A
Power Delivery:	Supported

Niceboy s.r.o. hereby declares that the type of radio equipment Guardian PR1 complies with Directives 2014/53/EU, 2014/30/EU, and 2011/65/EU. The full content of EU Declaration of Conformity is available on the following websites: <https://niceboy.eu/en/declaration/guardian-pr1>

SAFETY INSTRUCTIONS

- Before using the product, please read this manual carefully and use the product according to the instructions in this manual.
- Any operation not in accordance with the instructions may result in product damage and personal injury.
- This product may only be dismantled by an authorized technician. In case of disassembly by an unauthorized person, product damage and personal injury may occur.
- This product is not a toy. When using it, take care of your safety and those around you, especially children. Children under 8 years of age and persons with reduced physical, sensory and mental abilities and knowledge must not operate the product unless they are supervised by a person responsible for their safety.
- Do not use the product if it malfunctions due to dropping, damage, outdoor use, or water ingress. To avoid injury, the product should be repaired by the manufacturer or its after-sales service.
- Do not touch the cable and power adapter with wet hands.
- Do not use the product with a damaged power cord or socket.
- Do not use the product if it shows serious damage due to dropping or water ingress.
- Any loss or damage caused by improper use is the responsibility of the user.
- The use of the product in an environment with an open flame is prohibited.
- In case of improper handling (long charging, short circuit, breaking with another object, etc.), fires, overheating or battery leakage may occur.
- The standard warranty period for batteries or accumulators is 24 months. However, the warranty does not cover the decrease in capacity caused by standard use. The standard battery life is six months, but it can be extended by proper handling and care of the battery or accumulator.
- Do not eat the battery, there is a risk of burns caused by chemicals.
- Throwing the battery into a fire or hot air oven or mechanically crushing or cutting the battery may lead to an explosion.
- Leaving the battery in an extremely high temperature environment may cause an explosion or the leakage of flammable liquid.
- A battery exposed to extremely low air pressure may result in an explosion or the leakage of flammable liquid.
- Do not use the device in a humid or dusty environment.
- Do not use the product if the power cord or plug is damaged.
- Keep out of reach of small children (small parts in particular may pose a choking hazard).

- Do not clean the metal connectors with water.
- Use the product in accordance with the instructions for use. Any loss or damage caused by improper use is the responsibility of the user.
- The device may only be disassembled by a qualified technician. Improper disassembly may cause injury.
- The latest manual and firmware can be found on the manufacturer's website in the Customer Support section.

FCC

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

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device 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

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

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

User information for disposing electrical and electronic devices (home use)



This symbol located on a product or in the product's original documentation means that the used electrical or electronic products may not be disposed together with the communal waste. In order to

dispose of these products correctly, take them to a designated collection site, where they will be accepted for free. By disposing of a product in this way, you are helping to protect precious natural resources and helping to prevent any potential negative impacts on the environment and human health, which could be the result of incorrect waste disposal. You may receive more detailed information from your local authority or nearest collection site. According to national regulations, fines may also be given out to anyone who disposes of this type of waste incorrectly. User information for disposing electrical and electronic devices. (Business and corporate use) In order to correctly dispose of electrical and electronic devices for business and corporate use, refer to the product's manufacturer or importer. They will provide you with information regarding all disposal methods and, according to the date stated on the electrical or electronic device on the market, they will tell you who is responsible for financing the disposal of this electrical or electronic device. Information regarding disposal processes in other countries outside the EU. The symbol displayed above is only valid for countries within the European Union. For the correct disposal of electrical and electronic devices, request the relevant information from your local authorities or the device seller.

niceboy®

MANUFACTURER:

NICEBOY s.r.o., 5. kvetna 1746/22, Nusle, 140 00, Prague 4,
Czechia | ID: 294 16 876 | info@niceboy.cz | Made in China

RoHS     