

# Getting the robot online

This document describes how to sign in to the robot's network and access the robot interface.

On MiR100 hardware version 7.0, the robot does not emit a local WiFi in the default configuration. The robot is installed with an Ethernet switch instead of the previously used router.

When the robot is turned on, you can connect a PC, tablet, or phone to the robot's internal network via the RJ45 Ethernet port under the bumper on the front-right corner of the robot or via the Ethernet port in the right side panel. Once connected, you can configure the robot's settings and connect it to a wireless network.

You can connect to the robot using an Ethernet cable or an access point. If you are located in North America, EU, or a part of EAC, you can purchase a WiFi access point dongle from MiR. Outside these areas, you need to use your own access point that is approved for use in your region. If you choose to use an access point, you must ensure that the robot is disconnected from the wireless network before attaching the access point to remain compliant.



The robot is certified to have only one radio module active at any given time.



Whether you connect via Ethernet cable or an access point dongle, it is recommended that the device is configured to DHCP. See the documentation of your operating system.



If you require a static IP on the device, assign an address above 192.168.12.150 and set the DNS server and Gateway address to 192.168.12.1. See the documentation of your operating system.



## WARNING

Harmful electromagnetic interference might be the result of having two radio modules transmitting at the same time.

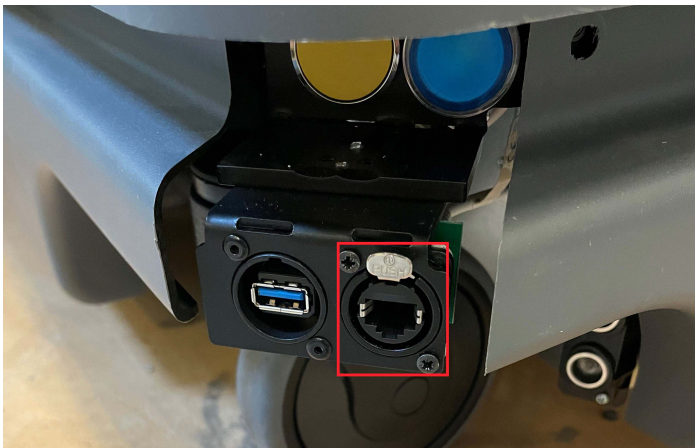
- Do not attach an access point or additional radio modules to the robot while it is connected to a wireless network.



You can purchase a WiFi access point dongle from MiR to be able to connect to the robot wirelessly. Otherwise, you will need to use your own access point or an Ethernet cable to connect to the robot.

To connect to the robot interface, follow these steps:

1. Locate the RJ45 Ethernet port under the bumper on the front-right corner of the robot behind the removable corner cover.



2. Connect your device directly to the robot using an Ethernet cable, or connect an access point to the Ethernet port for a wireless connection.
3. If you are using an access point, connect your device to the access point. The MiR WiFi dongle name has the following format: **MiR\_3042XXXXX**. Use the password shipped with the access point to connect.

4. In a browser, go to the address **mir.com** and sign in.

The screenshot shows a web browser window with the address bar set to **mir.com**. The page features a blue header with the text **MiR\_20XXXXXXX** and a prompt to "Please choose a way to log in:". Two tabs are visible: "Username and password" (which is active) and "PIN code". The active tab displays a login form with the following elements:

- Log in by username and password**: A section header.
- Instructional text: "Enter your username and password to log in to the robot." and "Your username and password should be given to you by either the robot administrator or found in the robot manual. If you don't have a username and password, please contact the robot administrator."
- Username:** A text input field with placeholder text "Enter your username..."
- Password:** A text input field with placeholder text "Enter your password..."
- Log in**: A green button with a key icon.

You are now signed in to the robot interface and can set up your robot for operation.



We strongly recommend to change the password during commissioning of the robot—see *MiR Cybersecurity Guide* on the USB stick sent with your robot.