



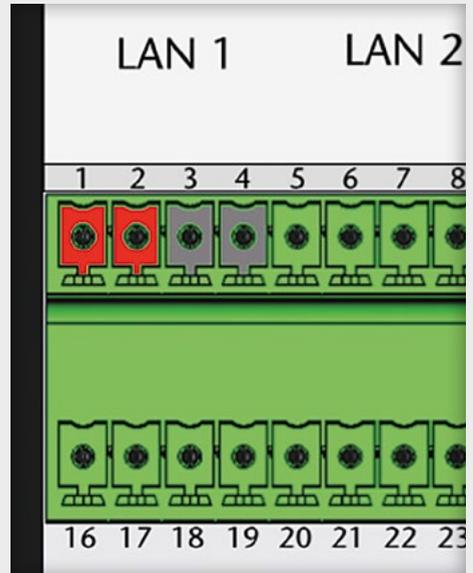
**μMIC.200  
QUICKSTART**

**Start-up in 6 steps.**

## 1 Power supply

Connect DC voltage 9V..36V to the accordingly marked terminals of the  $\mu$ MIC.200.

The LED "PWR" shows a permanent green light. A green flashing light of "LED1" indicates access to the internal flash memory.



## 2 Network interface

Plug network wire into LAN1 or LAN2 connector and connect it to your computer.

**Follow the instructions for standard configuration:**

IP address LAN 1: 192.168.2.100

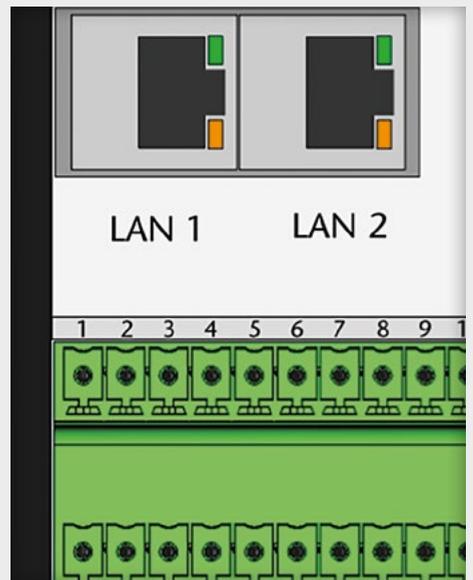
IP address LAN 2: is determined via DHCP

You can log into the  $\mu$ MIC.200 through the SSH protocol.

**Login data:**

User: umic

Password: umic

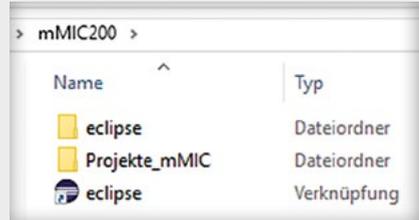
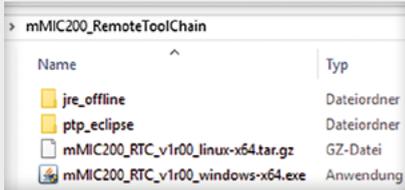


## 3 Set up development environment

For remote development, use the preconfigured Eclipse which only requires a Java runtime environment and a network connection to the  $\mu$ MIC.200.

Install the  $\mu$ MIC.200 Remote Tool Chain which corresponds your operating system from the attached CD.

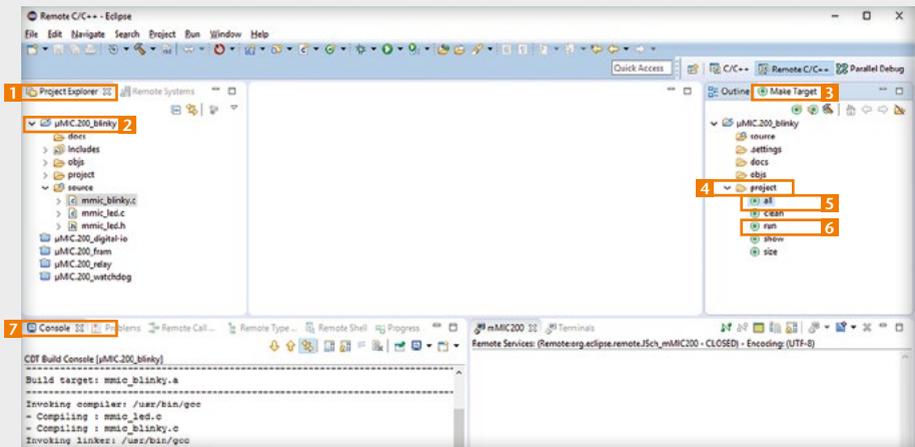
Navigate to the installation directory and execute „eclipse“.



## 4 $\mu$ MIC.200 Blinky project under Eclipse

The Eclipse GUI is structured to contain all necessary tools for remote development on the  $\mu$ MIC.200.

Some sample projects have already been created for you. Set up a network connection between the  $\mu$ MIC.200 and your computer and start development.



The Blinky project realizes a running light on LED1...LED4 using the colours red and green.

- 1) In view ‚Project Explorer‘ 1 double click the ‚ $\mu$ MIC.200\_blinky‘ project 2 to open it.
- 2) In view ‚Make Target‘ 3 you can now navigate to the directory ‚project‘ 4 and compile the project by double clicking Make Target ‚all‘ 5.
- 3) Via Make Target ‚run‘ 6 you can execute the programme on the  $\mu$ MIC.200. The corresponding output of the programme may be monitored in view ‚Console‘ 7.

