

# Procedures

## Configuration by the Serial Console

### Procedure to enter serial console mode on G01 - G03

- Turn off the power of the device.
- Connect Ethernet converter to the dedicated USB/UART converter via the microUSB port.
- Connect the USB/UART converter to the PC.
- Open the serial console (default baud rate is 115200 bps).
- Press and hold the S1 button.
- Turn on the power.
- Wait until the ST indicator (**orange** LED) lights up (it should light up after red light - service mode).
- Release the S1 button.
- Login using user's personal credentials or default login details.
- If the process is successful, configuration command can be typed into the terminal.

### Procedure to enter serial console mode on G14 - G16

- Install STM32 Virtual COM Port Driver.
- Turn off the power of the device.
- Connect Ethernet converter directly to the PC (the dedicated USB/UART converter is not obligatory).
- Open the serial console (default baud rate is 115200 bps).
- Press and hold the S1 button.
- Turn on the power.
- Wait until the ST indicator (**yellow** LED) lights up.
- Release the S1 button.
- Login using user's personal credentials or default login details.
- If the process is successful, configuration command can be typed into the terminal.

## Service mode

### Procedure to enter service mode for G01 - G03 gateways

- Turn off the power of the device.
- Connect Ethernet converter to the dedicated USB/UART converter via the microUSB port.

- Connect the USB/UART converter to the PC.
- Open the serial console (default baud rate is 115200 bps).
- Press and hold the S1 button.
- Turn on the power.
- Wait until the ST indicator (**red** LED) lights up.
- Release the S1 button.
- If the process is successful, service commands can be typed into the terminal.

## Procedure to enter service mode for G14 - G16 gateways

- Install STM32 Virtual COM Port Driver (if it was not done before).
- Turn off the power of the device.
- Connect Ethernet converter directly to the PC (the dedicated USB/UART converter is not obligatory).
- Open the serial console (default baud rate is 115200 bps).
- Press and hold the S1 button.
- Turn on the power.
- Wait until the ST indicator (**red** LED) lights up.
- Release the S1 button.
- If the process is successful, service commands can be typed into the terminal.

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