

CFG3.F200 Quick Install Guide

1 Before mounting and commissioning

IMPORTANT: Follow these instructions carefully before mounting and connecting the device. The complete documentation is available online: <https://www.j2inn.com/f200-installation>

2 Mount the device

2.1 Admissible mounting positions and ambient temperatures

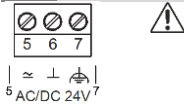
| | |
|--|---|
| Admissible: -5...50 °C (23...122 °F) | Ambient: -5...45 °C (23...113 °F) |
| <ul style="list-style-type: none"> Wall, horizontal <ul style="list-style-type: none"> From left to right From right to left | <ul style="list-style-type: none"> Overhead Wall, vertically <ul style="list-style-type: none"> From top to bottom From bottom to top On a horizontal surface |

3 Connect the device

3.1 Requirements for the power supply

| | |
|--|---|
| Operating voltage 24 V AC | AC 24 V -15 / +20 % (SELV / PELV) or AC 24 V Class 2 (US) 48...63 Hz |
| Operating voltage 24 V DC | DC 24 V -15 / +20 % (SELV / PELV) or DC 24 V Class 2 (US) |
| Functional ground (US) Functional earth | The terminal for the functional ground must be connected on the installation side with the building ground system (PE). |

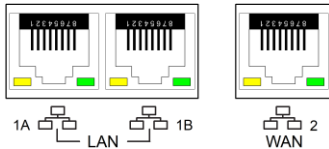
3.2 Connect the power supply



In case of **DC 24 V** power, observe the polarity. Device is protected against faulty wiring at AC/DC 24 V but will not work with wrong polarity.

4 Commission the device

1. Connect the F200 to the local network your PC / notebook / panel or controller is connected with. Use port 1A or 1B.



2. Power on the device.

Behavior of the LEDs during commissioning

- On start-up, all LEDs light up shortly.
- RUN:** Short red flashing – self test, then steady green.
- RUN:** Green flashing while the application starts.
- CLOUD:** Steady blue if internet connection to SIEMENS cloud is successfully established. If LED status changes from steady blue to flashing, an error has occurred. Check internet connection/router.
- APPS:** Steady green if all applications work properly. Flashing green when applications are (re-)starting.
- SVC:** Steady red once IP address 169.254.169.254 assigned to LAN port.
- SVC button** - Short press: IP address 169.254.169.254 will be assigned to LAN port for the duration of 15 min.
- SVC button** – press and hold button, restart and wait until RUN LED is steady green and then release button (this may take up to 30s). A factory reset will be performed. All configuration data/installed apps are deleted.

3. Ensure a direct connection from PC to LAN port (1A or 1B) of the F200 and SVC LED being red by following step 2g).

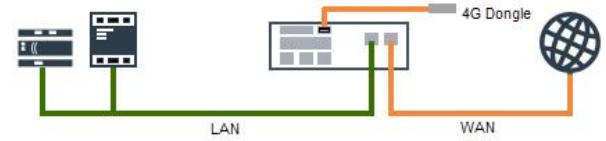
- Enter **169.254.169.254** in Google Chrome (recommended).
Note: Manually set the IP address of your PC to 169.254.169.200/24 when experiencing connection issues to webserver (DHCP server present, e.g.).
- Acknowledge the safety notes: Click on **advanced>proceed**
- Accept the EULA agreement on the landing page.

4. Log in with default credentials: user **admin**, password **admin**.

5. After first login, change default password according to Siemens password guidelines and log in again.

- Select a network mode and connect the F200 to the internet as following:
 - Separate Network Mode:** Connect WAN-Port to internet and LAN port 1A/1B to Building Automation Network (BAN).
 - Single Network Mode:** Connect BAN to LAN port 1A/1B – WAN-Port is open (WAN not supported)**Note:** After registration the network mode can only be changed by executing a configuration or factory reset.

Separate Network Mode



Single Network Mode



- Register the device via Devices application (<https://assets.bpcloudapps.siemens.com>) by following the instruction in chapter 'Adding devices' in the installation guide.

Note: All relevant device information is included in the QR-Code displayed on web interface of the device after login. It is recommended to keep this information:

Activation key, Device name, description & model, Serial number, MAC address, Edge OS version and IP addresses

- Complete the installation according to customer network requirements as described in Cyber Security Guide (A6V12604901).

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Keyword: Open Source Request

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Download:

<https://www.downloads.siemens.com/download-center/>

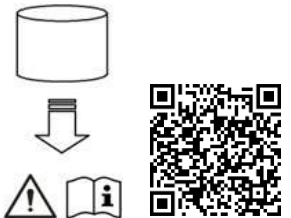
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