LOGGERFLEX
Data acquisition & Monitoring Solutions



SETUP GUIDE

BLOCK setup guide

From the box to the first reading in about ten minutes: account, power, sensor, WiFi and a test upload.

All current BLOCK models WiFi USB-C

1 Add the device to your account first

Add the device to your account before powering it. Sign in at app.loggerflex.com or in the LoggerFlex app, press + (Add Device), and enter the Serial Number and DUID from the label on the back of the unit.

1. Before powering the device, open app.loggerflex.com or the LoggerFlex mobile app.
2. Sign in or sign up, then press the + (Add Device) button on your dashboard.
3. Enter the Serial Number and DUID from the label on the back of the device.

app.loggerflex.com

2 Power it

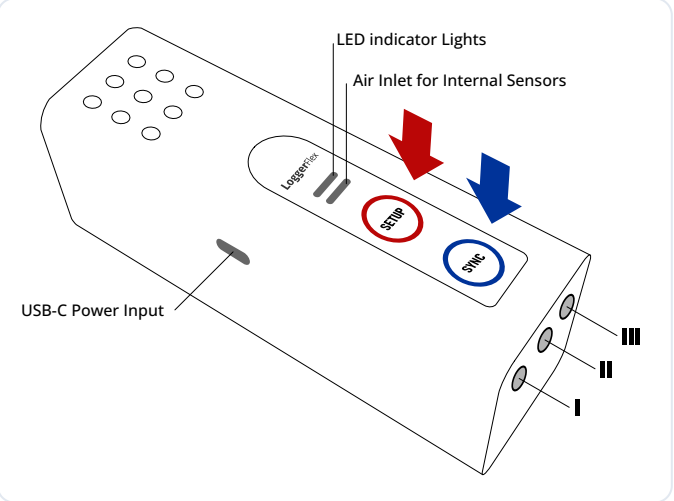
- BLOCK runs on 4 AA batteries, up to 3 years depending on settings, signal, temperature, battery quality and alarms, or on USB-C power.
- To open the battery cover, press down firmly on the round release tab on top, then lift the back cover off from the top.
- Older two-slot hardware must use Energizer Lithium Ultimate AA cells. Standard alkalines deplete rapidly in those units. Four-AA models take any good alkaline.

3 Connect the sensor

BLOCK has up to three ports (Port I, Port II and Port III). What goes where depends on the model; each manual shows the port diagram.

The dry-contact adapter (Port II) and flood probe (Port III) are optional and are not in the standard package.

Older BLOCK models that are being retired have their own manuals in the Help Center. www.loggerflex.com/en/help/



Model	What to connect	Manual (web and PDF)
BLOCK Fluid Pressure	Pressure sensor on a fixed cable; the included temperature probe goes on Port I.	www.loggerflex.com/en/manuals/block-bltprs-xxxx/ PDF: en_bltprs-xxxx.pdf
BLOCK Temp + Current	The included split-core current clamp and an external temperature probe plug into the ports shown in the manual.	www.loggerflex.com/en/manuals/block-blxtcs/ PDF: en_blxtcs.pdf
BLOCK CO_2	The CO_2 sensor is built in; there is nothing to wire.	www.loggerflex.com/en/manuals/block-bltco2/ PDF: en_bltco2.pdf
BLOCK ANALOG 4-20 mA	Port III takes the 4-20 mA loop, through the terminal adapter in the box.	www.loggerflex.com/en/manuals/block-bla420/ PDF: en_bla420.pdf

4 Join your WiFi

1. Press the SETUP button (the top button). The device broadcasts a temporary "Datalogger" network.
2. Join that network from a phone, tablet or computer. If no page opens, browse to 8.8.8.8.
3. Select your 2.4 GHz network, enter the password and connect.
4. Let the device pull its logging settings, thresholds and sync intervals from the cloud.
5. Press the SYNC button (the bottom button) to verify the connection and force an upload.

5 Check the first reading

- After SYNC, the device appears on your LF Cloud dashboard with its first reading.
- After that, readings upload on the sync interval you chose; alarms go out instantly by phone call, SMS and email.
- Set or adjust alarm limits and recipients on the device page in LF Cloud.

Before you call support

- BLOCK has two buttons: SETUP on top, SYNC on the bottom. This is not the three-button EDGE layout.
- Only 2.4 GHz networks with a WPA2-Personal or WPA3-Personal password are supported, with the IP address from the router by DHCP. 5 GHz, Enterprise and captive-portal networks are not compatible.
- Still stuck? Write to support@loggerflex.com with the Serial Number and DUID, Monday to Friday, 9:00 to 17:00 Pacific time.