# INSTALLATION GUIDE
Factbird® powered by OMRON NX1 edge device

## Hardware Setup

① Factbird® powered by OMRON NX1 edge device and power supply unit (M8 plug)

② OMRON I/O-Link master unit GX-ILM08C and power supply unit (M12 plug)

③ Sensor(/s)

④ Sensor cable(/s)

⑤ Ethernet cable (D-coded, RJ45 to M12)
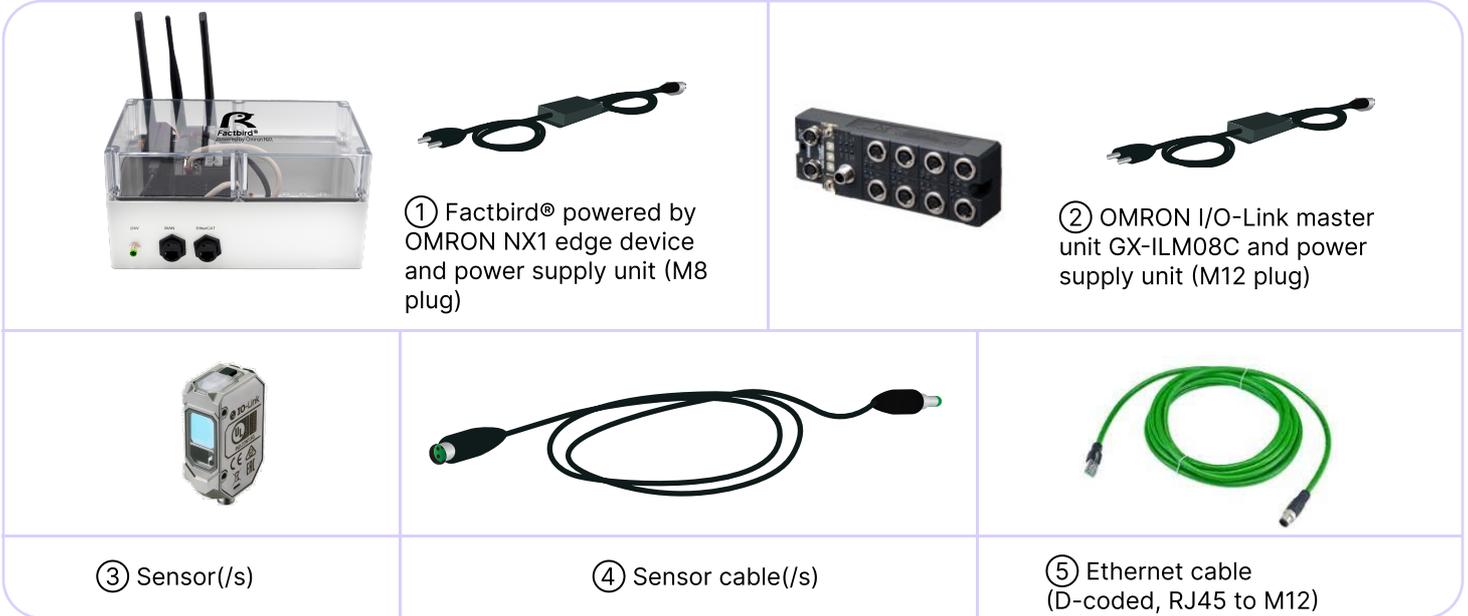
**1**

### Connecting sensors and cables

1. Connect ⑤ Ethernet cable to ① Factbird® device and ② I/O-Link master unit.
2. Connect ④ sensor cable to ③ sensor and ② I/O-Link master unit.
3. Connect each power supply unit to the ① Factbird® device and the ② I/O-Link master unit, respectively.

Power supply unit to an electric outlet

Power supply unit to an electric outlet

⑤
③
④
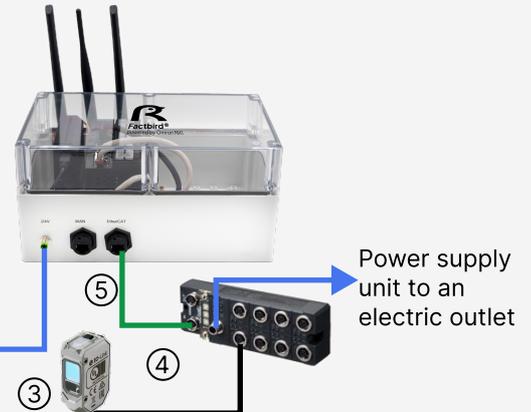
### Getting the Factbird device online with preconfigured router in the Factbrid device

- **Using mobile network**: Once the device is powered on, it automatically connects to the available mobile network.
- **Using Ethernet cable**: Connect an Ethernet cable (not provided by Factbird) to the WAN port of the ① Factbird® device.
- **Using Wi-Fi**: Wi-Fi credentials is preconfigured by Factbird. Please contact Factbird to change the credentials.

**2**

### Mounting at production line

1. Mount ③ sensor.
2. Place the ① Factbird® device where it receives good networks signals in case of using mobile network or Wi-Fi.
   *Not inside the cabinet or metal box.*
   *Not under or between big machines.*

FACTBIRD

## Software setup

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1. You'll receive a welcome email from Factbird.
2. Open the email and create your password according to the instruction in the email.
3. Log into the Factbird application and view your production data at: **cloud.factbird.com**

For more details, see the user manual at
**factbird.com/resources/documentation**

## How to make a short cut

For smartphone and tablet user, set Factbird icon on your home screen for quicker access.

**iOS**

1. Log in to **cloud.factbird.com**, tap the *Share* icon ⬆ in the menu bar at the bottom.
2. Tap *Add to Home Screen* in the menu, and tap *Add* again.

**android**

1. Log in to **cloud.factbird.com**, tap the *three vertical dots* ⋮ in the upper right corner.
2. Tap *Add to Home Screen* in the menu, and tap *Add* again.