INSTALLATION GUIDE
Factbird® DUO

Hardware Setup with digital sensor

① Factbird® DUO

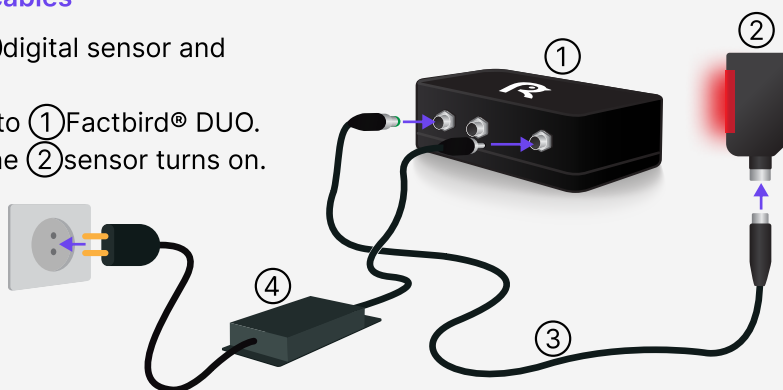|		
② Digital sensor	③ Sensor cable	④ Power supply unit

1a Connecting a digital sensor and cables
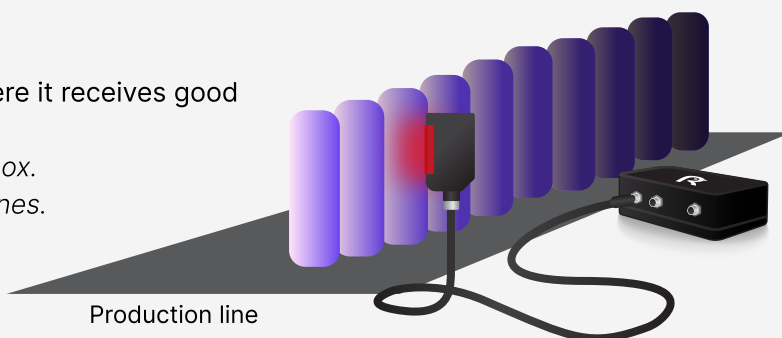
1. Connect ③sensor cable to ②digital sensor and ①Factbird® DUO.
2. Connect ④power supply unit to ①Factbird® DUO.
3. Plug into power and check if the ②sensor turns on.

2 Mounting at production line

1. Mount ②sensor.
2. Place the ①Factbird® DUO where it receives good networks signals.
   Not inside the cabinet or metal box.
   Not under or between big machines.

Production line

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Hardware setup with analog sensor

① Factbird® DUO
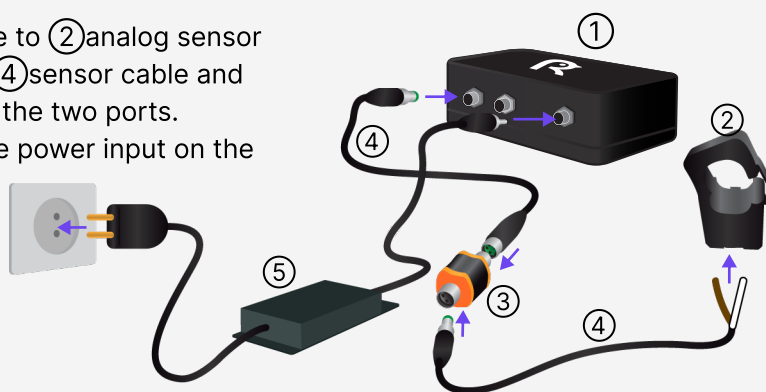
② Analog Sensor	③ Converter	④ Sensor cable x2	⑤ Power supply unit

1b

Connecting an analog sensor and cables

1. Connect one end of ④sensor cable to ②analog sensor and the other end to ③converter, ④sensor cable and ①Factbird® DUO device on any of the two ports.
2. Connect ⑤power supply unit to the power input on the ①Factbird® DUO device.
3. Plug into power and check if the display on ③converter turns on.

2

Mounting at production line

1. Mount ②sensor.
2. Place the ①Factbird® DUO where it receives good networks signals.
   Not inside the cabinet or metal box.
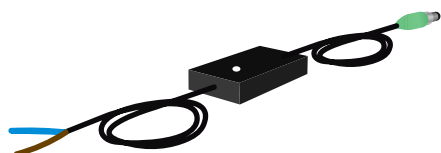   *Not under or between big machines.*

Hardware setup with PLC cable
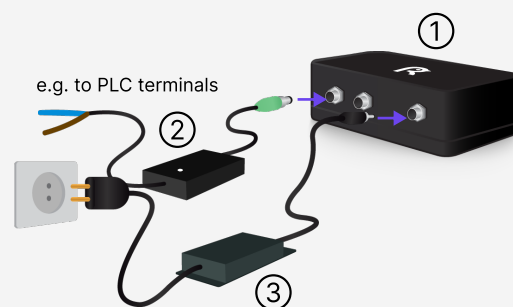
① Factbird® DUO

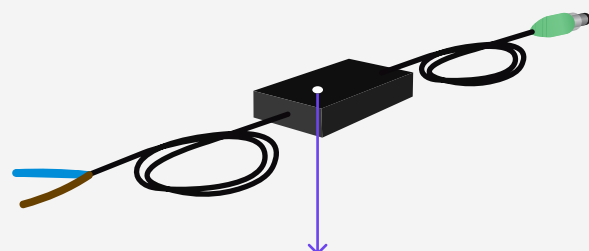| ② Factbird® PLC cable	③ Power supply unit

1c Connecting wires and cables

1. Find a 24V output signal that is high for every part produced and install the ② Factbird® PLC cable in parallel. e.g. PLC termina of existing sensors for counting parts produced.

2. Connect ②Factbird® PLC cable to ①Factbird®.

3. Connect ③power supply unit to ①Factbird® and plug into power.

e.g. to PLC terminals

①
②
③

2 Check the connection

1. Place the ①Factbird® DUO where it receives good networks signals.
   Not inside the cabinet or metal box.
   Not under or between big machines.

2. The indicator light on ②Factbird® PLC cable starts blinking once it receives signal.

The indicator light starts blinking.

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Software setup

3

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 guide at
factbird.com/resources/getting-started

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.