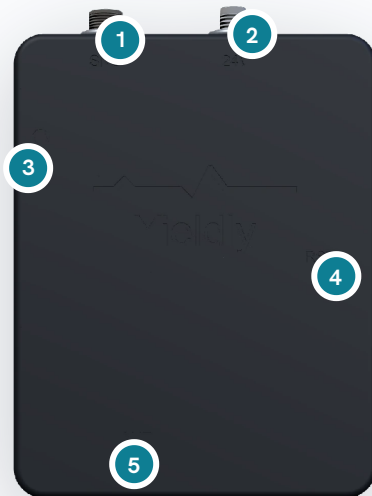


Set up your sensor

Three connections and about two minutes. No PLC, no SCADA, no IT ticket - the sensor counts your machine's output directly.



- 1 Sensor input — SNS**
M8 connector for your machine's count signal (any prox or photo-eye).
- 2 Power input — 24V**
24 V DC. Reverse-polarity protected.
- 3 Status light**
Power, network and counting, readable across the floor.
- 4 Reset — RST**
Swipe a magnet over the mark; no buttons to fail.
- 5 Antenna — ANT**
Wi-Fi (and cellular on LTE units).

1

Connect the sensor and power

Plug your machine's sensor into **SNS** (the M8 connector). Connect **24 V DC** power to **24V**. The status light comes on - the device is alive.



Front of the device — SNS sensor input (left) and 24V power (right).

2

Mount it on the line

Fix the device near the point you're counting (carton, bottle, stroke, pick). Keep it **out of metal cabinets** and not buried between large machines, so Wi-Fi or cellular has a clear signal.

Get online and claim it

Connect the device to your network, then claim it to your line with the code on the label. Counts start within minutes.

3 Get the device online

On your phone, join the device's Wi-Fi **Yieldly-XXXXXX**. A setup page opens automatically - choose your factory Wi-Fi and enter the password. **LTE units connect on their own**, so you can skip this step.

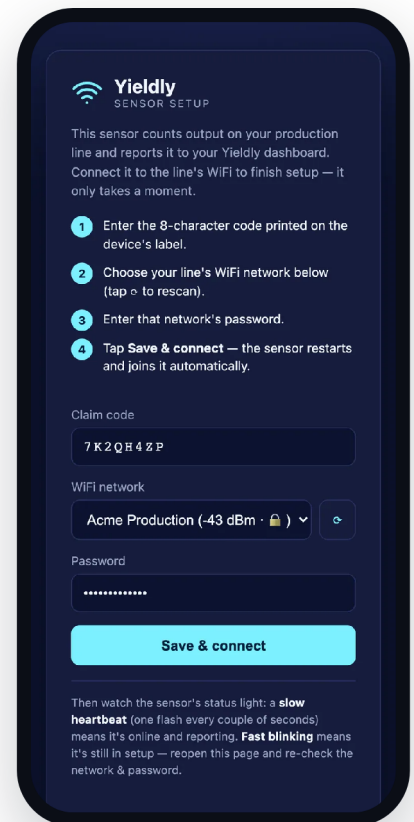
4 Claim it to your line

In the Yieldly app, open your line, go to **Sensors → + Claim sensor**, and type the **8-character claim code** printed on the device label. That binds the sensor to your line.



5 You're live

Counts flow within minutes and your line shows real-time OEE - availability, performance and quality - calculated to ISO 22400-2.



The setup page on your phone

STATUS LIGHT

- **White, pulsing** — powered, ready to set up
- **Blue, blinking** — connecting to the network
- **Green** — online and counting
- **Red** — needs attention (check sensor or signal)

Need a hand?

Email help@simple-oe.com - we'll help you get the line running.

Full setup help

simple-oe.com/hardware