



aranet +



30MHz

# For *smarter* indoor farming

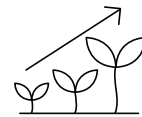
Horticulture and other indoor farming and plant growth operations can be optimized for maximum crop output. The combination of Aranet and 30MHz technology enables:



Automatic & continuous monitoring of plant growth



Alerts, dashboards, and heatmaps in an online platform

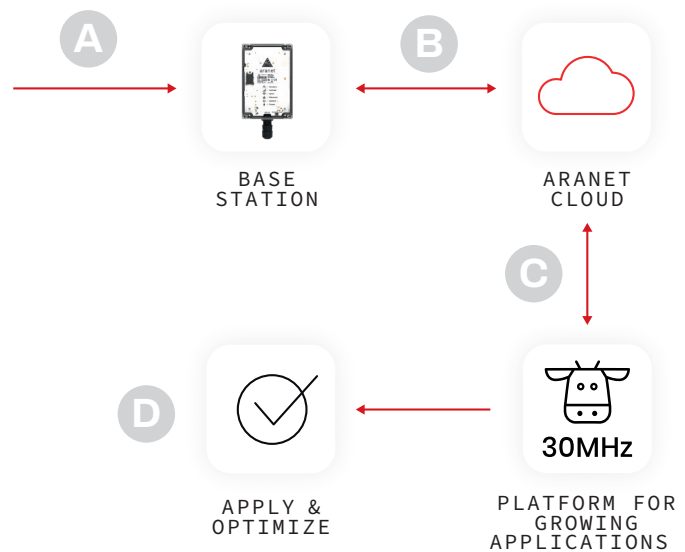
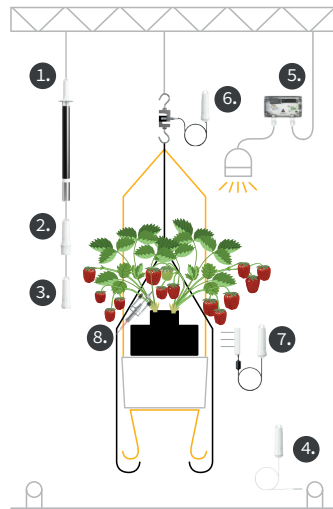


Steady business growth & maximum crop output

## Measure, adjust, optimize

Aranet wireless sensors collect data critical to optimal crop growth. The data is visualized in the 30MHz platform with options to use growing applications and setup dashboards, alerts, heatmaps, or charts over specific time periods.

1. T/RX sensor
2. CO <sub>2</sub> and Temperature sensor
3. T/RH IP67 sensor
4. T-probe sensor
5. 0-10 V transmitter
6. Weight sensor
7. Soil sensor
8. Stem Diameter sensor kit



- The wireless sensor system with online platform helps optimize growth and maximize fruit yield:
- A. Data measured by Aranet wireless sensors is collected in Aranet base station.
  - B. The data is accessed from the 30MHz platform regardless of location.
  - C. Use data in dashboards to analyze growth-critical variables and optimize environmental conditions.
  - D. Applications make it easy to optimize the RTR strategy saving up to 5% energy, or irrigation management saving up to 30 % of water.