



TANKBOT+



TankBot Plus is a precise grow controller that ensures complete monitoring and management of the water tank, making it an essential module for any agricultural growing system.

Supports a wide variety of peripherals like peristaltic pumps, solenoid valves, water pumps, relays, and power contactors, that can be used to automate several tasks like nutrients dosing, pH regulation, water recycling, tank refilling, irrigation...

In terms of monitoring capabilities, TankBot Plus can monitor the pH, EC, water temperature, flood detector, and universal switch sensors (level sensors or motion/smoke detectors).



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THE ALL-IN-ONE TANK MANAGER AND NUTRIENT DOSER



GROLAB TANKBOT+

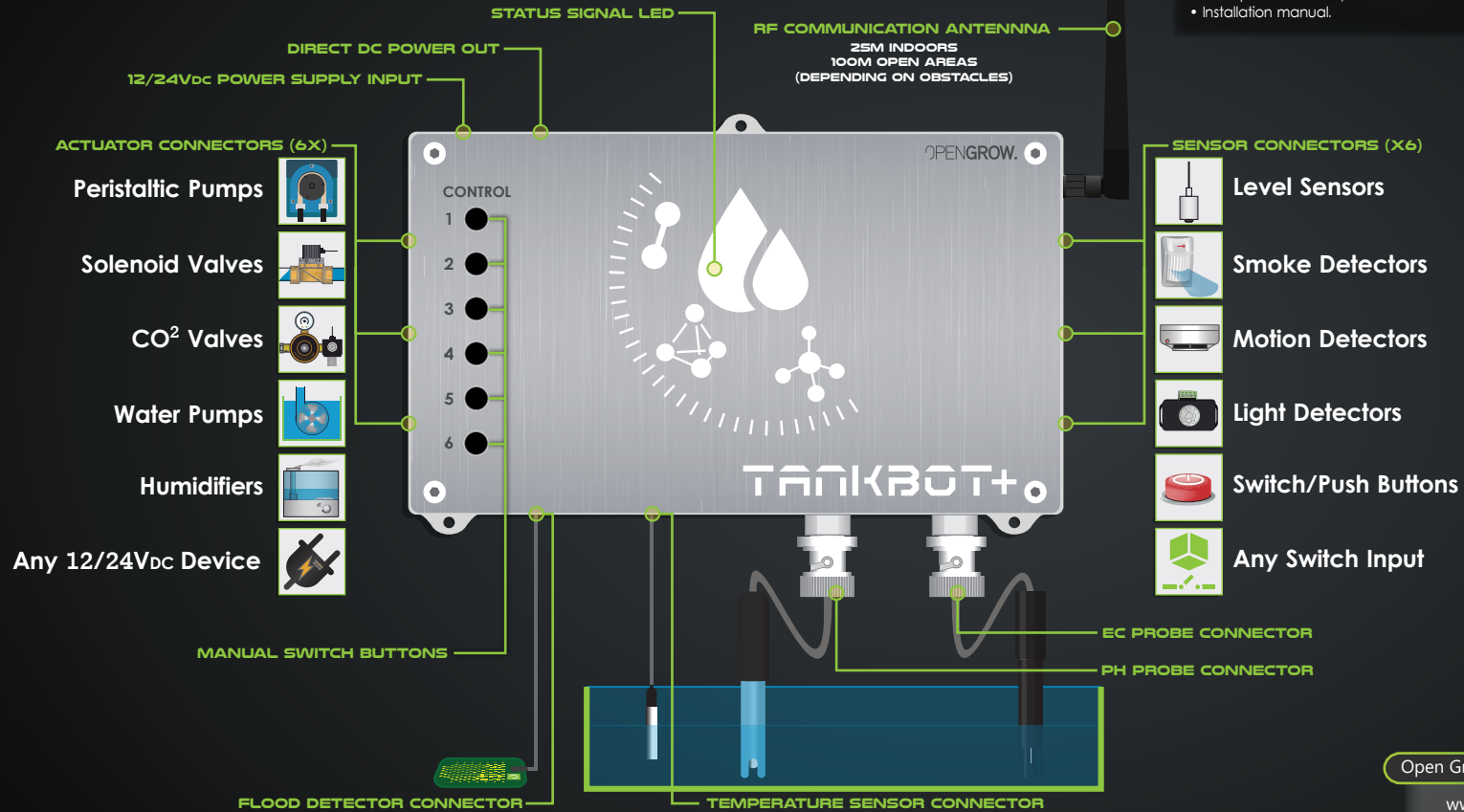
What's inside the box?

- TankBot Plus;
- Antenna;
- Power supply;
- USB cable type B-A;
- Temperature sensor;
- PH probe;
- PH calibration solutions;
- 7 x 4-pin connectors;
- Installation manual.



TankBot Plus Specifications

Dimensions	159.31 mm x 112.97mm x 36.03mm
Exterior	Casing: Stainless Steel Colors: Silver Buttons: Reset, 6 x Output Controller
Power Supply	12Vdc/3A
Connections	USB 2.1 type B SMA female 12/24Vdc 8A (Jack ID 2.1mm OD 5.5mm) 2 x 12/24Vdc Direct Power Output (2.5mm 4-Pin male) 6 x 12/24Vdc Actuator (2.5mm 4-Pin male) 6 x Switch Sensor (2.5mm 4-Pin male) Temperature Sensor (2.5mm 4-Pin male) Flood Detector (2.5mm 4-Pin male) PH Connector (BNC) EC Connector (BNC)
Includes	Antenna USB Cable Type B-A (2 meters) Power Adapter 12Vdc/3A PH Probe (2 meters) Temperature Sensor (2 meters) 7 x Connector Plug (2.5mm 4-Pin female)
Inter-Module Communication	Radio Frequency - 2.4GHz
Visual Indicators	Green LED
Warranty	2-years limited hardware warranty



Frequency Band(s)	Max. Output Power (EIRP)
2.4 G	2.4 - 2.4835 GHz 100 mW

Open Grow Technical Support:

www.opengrow.pt
support@opengrow.pt

Version: AU EU SA UK US

Model: GroLab TankBot Plus
Ref: MOD0006



Designed by Open Grow, Lda. Assembled in Portugal.

One GroNode is required to control the TankBot Plus.

