



The iPonic 600[®]
A Revolution in Grow Room Controllers



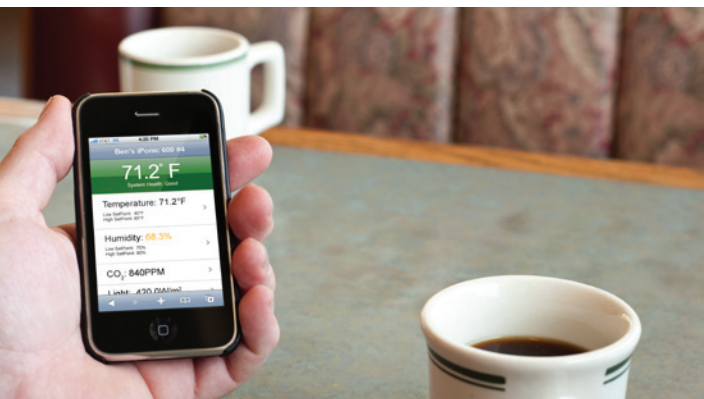


Scheduling & Automation

The iPonic 600 automatically manages and adjusts your growth settings on its own. You make the schedule ahead of time and the controller will make the transition from veg to bloom completely by itself!

Advanced Scheduling & Automation is standard on all iPonic Controllers!

Every setting including light timing, CO₂, temperature, and humidity can be programmed week by week for the entire growth schedule. Programs can be saved on the USB thumb drive included with the unit. You can even send or download new growth schedules over the internet.



Remote Communications

With the optional communications module, the iPonic 600 controller can be monitored and controlled by a smart phone, PC or other internet device – from anywhere in the world.

Try it out @ iponic.link4cloud.com

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CO₂ Monitor & Controller

Fuzzy Logic controller manages CO₂ levels, coordinates with exhaust fans, temperature and humidity devices. Day and night settings. Automatic variable PPM settings during the entire growth cycle week by week.



All your CO₂ needs in one place.

Advanced Environmental Controller

Independently controls cooling and heating devices, humidifiers and dehumidifiers, ventilation fans and central air conditioning and heating. Day and night settings. Automatic variable temperature and humidity settings during the entire growth cycle week by week.



Programmable Digital Light Timer

Controls an unlimited number of lights using master light controllers with trigger cables. Controls multiple light banks on different time schedules. Automatic variable light time schedules during the entire growth cycle week by week.



Programmable Digital Recycle Timer

Controls recycle timing for pumps, fans, CO₂ devices, irrigation, or any other timed device. Independently controls multiple devices.



Controls any and all timed devices.

Remote Sensor

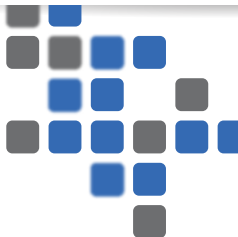
Measures CO₂, temperature, humidity and light. Includes 16 foot cable so you can place the sensor anywhere in the room as well as locate the controller outside of the room.

Optional 50ft extension cable sold separately.



Customizable

Add or delete devices in minutes based on your grow room equipment. Control functions can change as your grow room equipment changes.



iPonic 600

Standard Equipment

- 8 - 120 Volt power outlets (6 programmable)
- 15 Amp input with resettable breaker
- Integrated remote sensor for CO₂, temperature, humidity, and light with 16 foot cord¹
- Large back-lit touch screen display
- Removable USB thumb drive for data storage and automatic growth schedules
- 6 factory default plug settings – CO₂ device, light timer, recycle timer, humidity device, heating device, and ventilation²
- 2 connections for central air conditioning and heating thermostats
- U.L. and C.U.L. approved

¹Optional 50ft extension cable sold separately.

²All functions can be changed with on-screen programming

All-in-one Controller

CO₂ Environmental Light Timer Recycle Timer

CO₂ Monitor & Controller

- Fuzzy logic CO₂ monitor & controller
- Self-calibrating PPM monitor
- CO₂ exhaust fan shut off
- 120 Volt plug for CO₂ regulator or generator
- Separate day and night settings
- Fully programmable for varied settings week by week

Environmental Controller

- Independent heater and cooling device control
- Independent humidifier and dehumidifier control
- Independent central heating and air conditioning control
- Independent ventilation fan control
- Fully programmable for varied settings week by week
- Day and night settings
- Integrated control with CO₂ device

Digital Light Timer

- Controls an unlimited number of lights with the use of separate light control relay with trigger cable
- Controls multiple light banks
- Integrated high temperature shut off
- Integrated hot bulb restart delay
- Fully programmable for varied settings week by week

Digital Recycle Timer

- Set time on & time off down to the second
- Controls multiple devices on separate schedules
- Day/night settings
- Fully programmable for varied settings week by week



Special Features

Data Logging Communications Support

Data Logging

- Removable USB thumb drive
- Data log to internal memory¹
- Data log to removable USB²
- Graph data on controller
- Min/Max last 24 hours
- Min/Max since reset - CO₂, temperature, and humidity
- Customizable growth schedule
- Veg & bloom pre-programmed growth schedule

¹30 days of data

²3+ years of data

Communications

- Optional communications module
- Internet cloud for remote monitoring and control
- Email & SMS text notification
- PC software
- Smart phone apps
- Automatic notifications via text message

Support

- Three year warranty¹
- Toll-free tech support
- Online support and instruction videos

¹With product registration

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www.iponicusa.com



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Contact your local sales representative to learn how the iPonic 600 can revolutionize your grow room today!