

PanL systems provide flexible and extendable solutions to remotely monitor connected devices and sensors inside the Greenhouse. Parameter such as Lights, temperature and humidity may be monitor and controlled to provide the perfect growing conditions. The PanL HUB creates a smart monitoring network with multiple monitoring devices and sensors connected.

Real-time data measurement and reading will be displayed on the PanL35 Display.

A basic PanL installation will consist of a PanL HUB which is the heart of the system and multiple PanL devices. Additionally, PanL HUB offers multiple interfacing options such as RS485, Z-Wave, Wi-Fi and PoE to connect with a wide array of 3rd party smart sensors. Future versions of the PanL HUB shall support BLE Mesh and Zigbee.

PanL Display are full colour TFT solutions with capacitive touch and are available in 3.5" (PanL 35) and 7" (PanL 70) size options. These display panels connect and operate seamlessly with the PanL HUB.



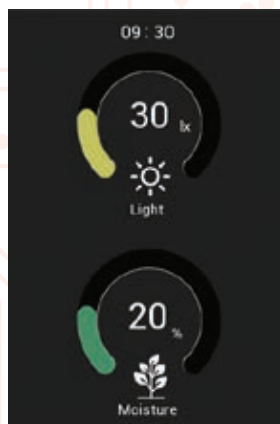
PanL Hub



PanL 35



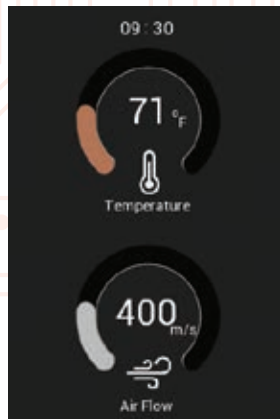
PanL 70



● Light Sensor

Real Time Light Sensors Reading

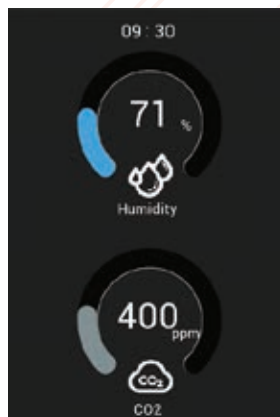
Simulated Moisture Reading



● Temperature Sensor

Real Time Temperature Sensor Reading

Simulated Air Flow



● Humidity Sensor

Real Time Humidity Sensor Reading

Simulated CO₂

