

Touch-121-L

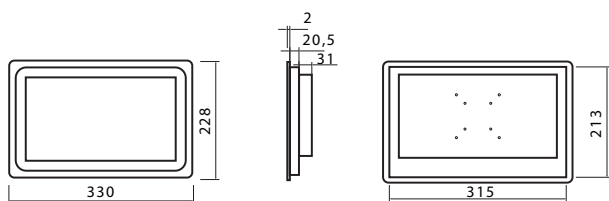
HW Revision 2



COLOUR



DIMENSIONS



12,1" Panel PC is a fully graphical HMI panel with a touch screen. It has been designed to be used in a wide range of applications for supervision and technology control.

The Panel operate act in two modes:

- 1) HMI for displaying websites running on a third-party controller.
- 2) If the SSI Framework is used, the Panel itself can communicate with other devices through available protocols (BACnet, Modbus, HelvarNet, SNMP, MQTT, UDP etc.). Visualization is created directly in the Panel in a web browser.

KEY FEATURES



Suitable for extreme conditions

(resistant to water and dust, shocks and EMC emissions)

Safe and stable service thanks to the Linux OS

Without rotating parts



VESA 100x100 and 75x75 compatible

Powerful software for integration and supervision

TYPICAL USAGE



Supervision and control of a production technologies

Supervision control of building technologies

(heating, cooling, air-conditioning, lighting, shading etc.)

Digital signage and information kiosks

Reservation and attendance systems

SPECIFICATION

| Display | |
|--------------------|------------------------------|
| Size | 12.1" / 16:10 |
| Resolution | 1280 x 800 px |
| Contrast | 1000:1 |
| Luminance standard | 300 cd/m ² |
| Display colors | 16,7M (8-bit) |
| Technology | IPS, capacitive touch screen |

| Performance | |
|------------------|-------------------------------|
| CPU | Intel Celeron quad-core 2 GHz |
| Operating memory | 8 GB* |
| Flash drive | 256 GB SSD* |
| OS | Linux* |

| Interfaces | |
|---------------------|------------------------------|
| Power | 12-36 VDC / 60 W |
| Ethernet | 2x RJ45 (10/100/1000 base-T) |
| Wi-Fi | DualBand 2,4+5 GHz |
| COM | RS-232 |
| External interfaces | USB, VGA, HDMI |

| Housing and Environment | |
|-------------------------|----------------------------------|
| Dimensions / weight | 330 x 228 x 53.5 / 2,7 kg |
| Construction | Aluminium alloy, black |
| Protection | IP65 |
| Operating conditons | -10°C to 60°C/95% non-condensing |
| Certification | CE, RoHS |

All specifications are subject to change without notice.

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