

iSMA-D-PA10C-B1

iSMA-D-PA10C-B1 is a 10" Industrial PC Panel with the Android 7.1 operating system. It has been designed to simplify the use of the Master Application Controller: iSMA-B-MAC36NL.

It can be connected to the iSMA-B-MAC36NL, JACE or other supervisor powered by Niagara to display graphics by web page from the Niagara system.

As a Panel PC with Android, it can also be used as the User Interface. It offers an option to install a dedicated application that will allow a communication with other devices in a BMS system, for example, our Android application designed for connectivity with the Niagara station.

The Aspect Ratio 16:9 with resolution 1366x768 allows for displaying graphics clearly.

The panel can be built into the wall, it is compatible with VESA.

The panel has an extensive menu in over 7 languages, in which the displayed image can be easily customized.

Key Features

- Android 7.1 operating system
- 10" display with capacitive touch screen
- Aspect Ratio 16:9
- Resolution 1366x768
- Response time 5 ms
- IP65 for front Panel
- Aluminium alloy enclosure
- VESA compatible
- Available with EU, UK and US power supply.



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Specification

Display

- Size 10.1"
- Aspect Ratio 16:9
- Resolution 1366x768
- Contrast 800:1
- Luminance standard 300 nit
- Response time 5 ms
- Active Area (mm) 222.7x125.2
- Display colors 16.7 M (8-bit)
- View angle 80/80/80/80
- 10-point capacitive touch screen

Interfaces

- IP
- TF/SD Card
- 2x RS232
- USB 2.0, USB 3.0, USB C (OTG USB)
- HDMI
- RJ45
- Audio Output

Interface

- Built-in over 7 languages – English, French, German, Spanish, Chinese, Italian, Russian, Portuguese, Arabic

Power

- Power supply: 110-240 V AC (12 V DC), 50/60 Hz
- Power consumption: ≤ 30 W
- Power standby: ≤ 1.5 W
- Power supply adapter: EU, UK or US

Installation

- Compatible with VESA
- For embedding
- Wall mount

Housing

- Dimensions: 293.6x193.6x48.5 mm (11.560x7.622x1.909 in)
- Construction: Aluminum alloy enclosure, color black
- Bezel thickness 3 mm (0.118 in)

Environment

- Operating temperature: -10°C to 60°C (14°F to 140°F)
- Storage temperature: -10°C to 60°C (14°F to 140°F)
- Operation humidity: 10% to 80%
- Storage humidity: 10% to 90%
- Ingress Protection Rating: IP65 – for front panel

