iSMA-D-PA7C-B1

iSMA-D-PA7C-B1 is a 7" Industrial PC Panel with the Android 6.0 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 a 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 for 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 1024x600 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 6.0 operating system
- 7" display with capacitive touch screen
- Aspect Ratio 16:9
- Resolution 1024x600
- Response time 6.5 ms
- IP65 for front Panel
- Aluminum alloy enclosure
- VESA compatible
- Available with EU, UK, and US power supply.

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Specification

Display

- Size 7''
- Aspect Ratio 16:9
- Resolution 1024x600
- Contrast 800:1
- Luminance standard 250 nit
- Response time 6.5 ms
- Active Area (mm) 154.81x86.52
- Display colors 16.7 M
- View angle 75/75/70/75
- 10-point capacitive touch screen

Interfaces

- IP
- TF/SD Card
- 2x RS232
- 1x USB OTG (mini USB), 2x USB 2.0
- HDMI
- RJ45
- Audio Output

Interface

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

Power

- Power supply:100-240 V AC (12 V DC), 50/60 Hz
- Power consumption: ≤ 33 W
- Power standby: ≤ 2 W
- Power supply adapter: EU, UK or US

Installation

- Compatible with VESA
- Wall mount

Housing

- Dimensions: 196.54x152.2x38.9 mm (7.738x5.992x1.532 in)
- Construction: Aluminum alloy enclosure, color black
- Bezel thickness 10 mm (0.394 in)

Environment

- Operating temperature: 0°C to 50°C (32°F to 122°F)
- Storage temperature: -20°C to 70°C (-4°F to 158°F)
- Operation humidity: 40% to 65%
- Ingress Protection Rating: IP65 – for front panel

FRONT   SIDE   REAR