

# iSMA-D-PA15C-B1

iSMA-D-PA15C-B1 is 15" Industrial PC Panel with Android 7.1 operating system. It has been designed to simplify the use of Master Application Controller: iSMA-B-MAC36NL. You can connect it to iSMA-B-MAC36NL, JACE or other supervisor powered by Niagara to display graphics by web page from Niagara system. As a Panel PC with Android it can be also used as User Interface. You can install a dedicated application that will allow a communication with other devices in BMS system for example our Android application designed for connectivity with 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 7 languages, in which we can customize the displayed image.

## Key Features

- Android 7.1 operating system
- 15" display with capacitive touch screen
- Aspect Ratio 16:9
- Resolution 1366x768
- Response time 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 15,6"
- Aspect Ratio 16:9
- Resolution 1366x768
- Contrast 1000:1
- Luminance 300 nit, up to 800 nit
- Response time 5 ms
- Active Area (mm) 344.2x193.6
- Display colors 16,7 M (8-bit)
- View angle 89/89/89/89
- 10-point capacitive touch screen

### Interface

- IP
- TF/SD Card
- 2XRS232
- I/O Audio
- USB 3.0 and USB 3.0/OTG USB

### Interface

- Built-in 7 languages - English, French, German, Spanish, Chinese, Italian, Russian

### Power

- Power supply: AC 110-240 V, 50/60 Hz
- Power consumption:  $\leq 30$  W
- Power standby:  $\leq 1.5$  W
- Power supply adapter: EU, UK or US

### Installation

- Compatible with VESA
- For embedding
- Wall Mount

### Housing

- Dimension: 420,0x269,0x70,0 mm (16,535x10,591x2,756 in)
- Construction: Aluminum alloy enclosure, color black
- Bezel thickness 3 mm (0,118 in)

### Environment

- Operating temperature:  $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ )
- Storage temperature:  $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  to  $140^{\circ}\text{F}$ )
- Operation humidity: 10% to 80%
- Storage humidity: 10% to 90%
- Ingress Protection Rating: IP65 – for front panel

