

# PPM-15RJ

15" (4:3) Intel Baytrail Dual Core J1900 2.0Ghz



### Features:

- Ultra low power consumption
- Anti- acid, anti- Corrosion front bezel
- Rugged with slim, compact size
- Front IP65
- Default black bezel, others for customized



## Specification

## System:

• Processor	: Intel® Baytrail-M Celeron J1900 2.0 Ghz
• Chipset	: Intel® SoC integrated
• Memory	: DDR3 1333 SO-DIMM 4GB (default)
• Storage	: Default mSATA SSD 32GB or 2.5" HDD500GB
• Ethernet	: Dual Realtek RTL8111G-CG Controller
• BIOS	: UEFI BIOS
• Watchdog	: From Super I/O to drag RESETCON#
• mPCIe	: 1(half size) + 1(full size) shared with mSATA

Input / Output :

• Serial Ports	: 1 x RS232/422/485 (default RS232), 1 x RS232
• USB Ports	: 4 x USB 2.0 Type A Receptacle
• Ethernet	: 2 x RJ45 GbE LAN
• Power	: 1 x 3-pin terminal (DC 12V Input)
• VGA	: 1 x VGA output

Environment Tolerance:

- Operating Temperature : -5 deg. C to 55 deg. C
- Storage Temperature : -30 deg. C to 70 deg. C
- Operating Humidity : 10% to 95% (Non Condensing)

## Panel Specification :

• Size/ Type	: 15" LCD (LED backlight)
• Active Area (mm)	: 304.1 (H) x 228.1 (V)
• Pixel Pitch (mm)	: 0.297 (H)x 0.297 (V)
• Resolution	: 1024 x 768 @ 60Hz, 75Hz
• Contrast Ratio	: 500 : 1 (typ.)
• Max. Colors	: 16.2M (6 bits + FRC)
• Brightness	: 250 nits (cd/m <sup>2</sup> )
• Viewing Angle	: -70 ~ 70 (H); -60 ~ 60 (V)
• Touch Screen	: 5-wire resistive touch screen

### Power Specification:

- Consumption : 40 W typical, normal operation
- Management : VESA DPMS compliant
- Power Cord : Power Cord provided by region
- Power Adapter : 1 x AC/DC power adapter

## Order Options :

• OS (Optional)	: Win7 Pro, Win 10IOT
• High Brightness (Optional)	: 1,000 nits high brightness
• Touch Option (Optional)	: IR touch screen (vandal proof)

## Drawings:

