

Panel Mount Series

PPM-15RP-3LAN

15" (4:3) Intel Apollolake Platform



Features:

- Ultra low power consumption Apollolake platform
- Alu. front bezel / Panel Mount
- Front IP65 / Front IP69K Compatible
- Default black bezel, others for customized



Specification

System:

- Processor : Intel® Apollolake N3350 Max. 2.4 Ghz
- Chipset : Intel® SoC integrated
- Memory : DDR3L 1866 SO-DIMM 4GB (default)
- Storage : M.2 B-key SSD , 2.5 SATA SSD 32GB
- Ethernet : Dual Intel I211AT Controller
- BIOS : UEFI BIOS 128M bit
- Watchdog : From Super I/O to drag RESETCON#
- mPCIe : 1 x full size for 3rd LAN

Input / Output :

- Serial Ports : 1 x RS232/422/485 (default RS232), 1 x RS232
- USB Ports : 4 x USB 3.0 Type A Receptacle
- Ethernet : 3 x RJ45 GbE LAN
- Power : 1 x 3-pin terminal (DC 12~26V Input)
- VGA : 1 x HDMI output

Environment Tolerance:

- Operating Temperature : -5 deg. C to 50 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/m²)
- Viewing Angle : -70 ~ 70 (H); -60 ~ 60 (V)
- Touch Screen : 5-wire resistive touch screen

Power Specification:

- Consumption : 30 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 10 IOT
- High Brightness (Optional) : 1,000 nits high brightness
- Touch Option (Optional) : P-cap multi-touch

Drawings:

