

Panel Mount Series

PPM-15RA-K39

15" (4:3) Panel Mount PPC w/Android Platform



Features:

- Ultra low power consumption android platform
- Alu. front bezel / Panel Mount
- Front IP65
- Android 10.0

Specification

System:

- CPU : Cortex®- A72 Dual-Core 1.8 GHz+ Quad-Core Cortex®- A53, up to 1.5GHz
- Memory : LPDDR4 1333MHz 2GB
- Storage : eMMC 16GB
- Graphic : SoC Integrated Mali-T764 GPU
- Ethernet : Gigabit controller RTL8211FSI
- OS : Android 10.0
- WLAN : IEEE 802.11 b/g/n/ac 2x2 (optional)
- Bluetooth : Bluetooth 4.2 (optional)
- Buttons : On /Off , Reset
- Antennas : Dual external antennas (w/wireless option)

Input / Output :

- Serial Ports : 2 x RS232
- USB Ports : 1 x USB 3.0, 3 x USB 2.0, 1x USB OTG
- Ethernet : 1 x RJ45 GbE LAN
- Power Input : 1 x 3-pin terminal (DC 12V Input)
- HDMI Output : 2 x HDMI output

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

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)

Drawings:

