

# Chassis Panel Computer

## PCH-15RJ

15" Chassis Panel Computers (Intel BayTrail Platform)



### Order Information:

- PCH-15RJ-HB: High Brightness (Up to 1000 nits)
- PCH-15RJ-RF: WiFi Card Built-In
- Custom Spec. ordered by request
- Custom housing ordered by request

### 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 GbE Controller
- Audio : Realtek ALC269
- mPCIe : 1(half size) + 1(full size) shared with mSATA
- WLAN : 802.11 b/g/n 2x2 Dual Band

#### Input / Output :

- Serial Ports : 1 x RS232, 1 x RS232/422/485
- USB Ports : 4 x USB 2.0
- Ethernet : 2 x RJ45 GbE LAN
- Video : 1 x VGA , 1 x HDMI
- Audio : Line-Out/Micro-In
- Keyboard/ Mouse : PSII keyboard/mouse
- Power Input : 1 x 12V DC Power Jack

#### Power Specification :

- Power Adapter : 1 x AC to DC power adapter
- Power Consumption : 60W (typ.)

#### Panel Specification :

- Size/ Type : 15" TFT LCD
- Resolution : 1024 x 768
- Brightness : 250 (cd/m<sup>2</sup>)
- Contrast Ratio : 800 : 1 (typ.)
- Viewing Angle : -80~80 (H) ; -60~80 (V)
- Max. Colors : 16.2 M (262K colors)
- Touch : 5-wire resistive touch

#### Environment Tolerance:

- IP Level : Front IP65
- Operating Temperature : -10 deg. C to 55 deg. C
- Operating Humidity : 10% to 95% (Non Condensing)
- Storage Temperature : -20 deg. C to 70 deg. C

#### Order Options :

- OS : Windows Embedded Standard 7 E
- High Brightness : 1000 cd/m<sup>2</sup> (Optional)
- Power Input : 9~36V DC Input (Optional)
- Custom I/O : By request

### Drawings:

