

PCH-19RW

19" Chassis Panel PC (Intel Whyskylake platform)



Specification

System Features:

- CPU : Intel® Whyskylake 8th Gen. Core i7-8665UE 1.75GHz
- Chipset : Intel® 300 Series
- Memory : DDR4L 2400 MHz 8GB (Up to 32GB)
- Storage : 1 x ATA SSD up to 500G
- Ethernet : Intel® i210 Ethernet Controller
Intel® i219 Ethernet Connection
- BIOS : AMI UEFI 256Mbit Flash
- System Indicator : 1 x Power LED, 1 x HDD LED
- System Button : 1x On/Off button, 1 x Reset (rear side)
- Graphic : Intel® UHD 620 Graphics
- Watchdog : 1~255 sec. watchdog timer
- Wake on LAN : Wake On LAN available
- Security : TPM2.0 (SLB9670XQ2.0)
- Audio : Realtek ALC-888S
Line-in/Line-out/MIC
- Speakers : 2 x 3Watt Speakers built-in
- WiFi : 802.11 ac
- BT : BT 4.1

Power Specification:

- Power Adapter : 1 x AC to DC Power Adapter
- Power Consumption : 50 W (typ.)

Panel Specification :

- Size/ Type : 19" (5:4) LCD
- Resolution : 1280 x 1024
- Active Area : 376.32 (H) x 301.06 (V)
- Brightness : 400 (typ.)
(1,000nits high brightness for optional)
- Contract Ratio : 1000 : 1 (typ.)
- Max. Colors : 16.7M
- Viewing Angle : -85~ 85 (H); -80~ 80 (V)
- Touch Screen : 5-wire resistive touch screen
or P-cap multi-touch

Input / Output:

- Serial Ports : 1 x RS232/422/485
- USB Ports : 2 x USB2.0, 4 x USB 3.0
- Ethernet : 2 x RJ45 GbE LAN
- Video : 1 x HDMI
- Power Input : 1 x 12V DC (Terminal block)
- Audio : 1 x Line in, 1x Mic

Environmental Constraints :

- Operating Temperature : -5 deg. C to 50 deg. C
- Storage Temperature : -30 deg. C to 80 deg. C
- Operating Humidity : 30% to 90% (non condensing)
- IP rate : Front IP65

Drawings

