Chassis Panel Computer
PCH-15RK

15" Chassis Panel Computers (Intel kabylake Platform)

Specification

System:

• CPU	:	Intel® Kabylake U-series 7th Generation Core i5-7200U 2.5GHz
• Chipset	:	SoC Integrated
• Memory	:	DDR4L 1866/2133 MHz 8GB (Up to 16GB)
• Storage	:	1 x mSATA SSD up to 500GHz
• Ethernet	:	Intel® i210-AT Ethernet Controller Intel® i219-LM Ethernet Connection
• BIOS	:	AMI 16Mbit Flash
• System Indicator	:	1 x Power LED, 1 x HDD LED
• Graphic	:	Intel® Gen 9 integrated HD Graphics
• Real Time Clock	:	Chipset integrated RTC with onboard lithium battery
• I/O chipset	:	Nuvoton NCT6106D
• Watchdog	:	Programmable 1~255 sec.
• Power Input	:	9~36V DC Input
• WiFi	:	802.11ac dual band (optional)

Input / Output :

• Serial Ports	:	1 x RS232, 1 x RS232/422/485
• USB Ports	:	4 x USB 3.0
• Ethernet	:	2 x RJ45 GbE LAN
• HDMI	:	1 x HDMI output
• Audio	:	N/A
• Keyboard/ Mouse	:	N/A
• Power Input	:	1 x DC input (terminal block)

Panel Specification :

• Size/ Type	:	15” TFT LCD
• Resolution	:	1024 x 768
• Brightness	:	250 (cd/m^2)
• Contract Ratio	:	500 : 1 (typ.)
• Viewing Angle	:	-80~80 (H) ; -60~80 (V)
• Max. Colors	:	16.2 M (262K colors)
• Touch	:	5-wire resistive touch

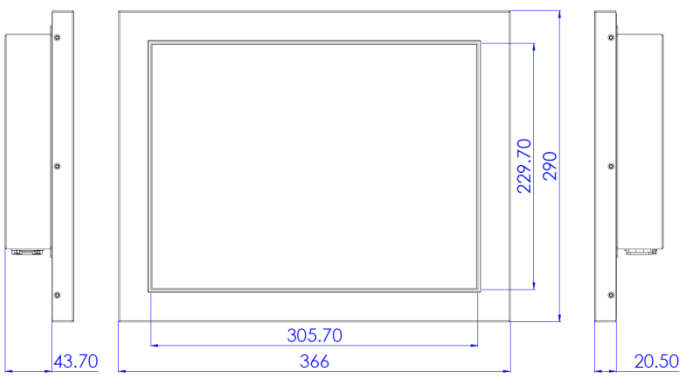
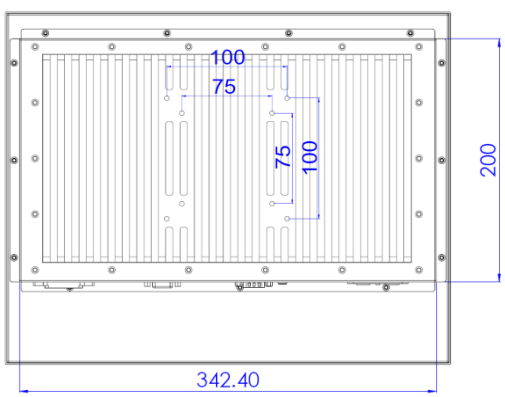
Environment Tolerance:

• 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

Power Specification :

• Power Adapter	:	N/A
• Power Consumption	:	60W (typ.)

Order Options :

• OS	:	Win10 , Linux support
• High Brightness	:	1000 cd/m^2 (Optional)
• Power Input	:	9~36V DC Input (Optional)
• Custom I/O	:	By request

Drawings: