

P-S1003P



Fanless 10,4" 4:3 XGA Industrial Panel PC with Intel Braswell Celeron Quad Core N3160 Processor



Features

- 10,4" 1024 x 768 VGA LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen, 10 points Multi
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Low power consumption
- SMA Antenna Holes for Optional WiFi Function
- 9~36 V Wide-Range DC Input

System

CPU	Intel® N3160, Quad Core 1,6- 2,24 GHz, 2MB Cache
Memory	2GB DDR3L SO-DIMM RAM module installed 1 x DDR3L SO-DIMM Socket, supporting 1600/1333 MHz SDRAM up to 8GB
LAN	2 x Realtek RTL8111G-CG GbE controllers
Watchdog Timer	1~255 levels reset

Storage

1st Device	1 x drive bay mSATA SSD
2nd Device	1 x CFast slot internal (Optional)

Audio Realtek ALC887 Audio Codec

LCD Display

Size/Type	10,4" TFT LCD Panel
Max. Resolution	800 x 600 XGA
Max. Colors	16.2M
Luminance	350 cd/m ²
Touch Screen	Projective capacitive 10 Points Multi Touch
View Angle (U/D/R/L)	65°/65°/70°/70°

Power System

Power Input DC 9~36V

Certification

EMC / EMI Meet CE, FCC Class A

Expansion

Expansion Bus 2 x Mini-card socket (Full / Half Size)

External I/O

Serial Ports 1 x RS-232 0V/5V/12V(optional)

USB Ports 4 x Type-A USB 3.0 ports
1 x Type-A USB 2.0 port (optional)

LAN 2 x RJ-45 GbE ports

Graphics 1 x DP/HDMI connector

WiFi SMA antenna holes(for optional WiFi) function

Mechanical

Mounting Type Panel Mounting and VESA-75 Mounting

Chassis Panel-mounting chassis, aluminum front bezel and SECC steel chassis

Dimension (W x D x H) 267 x 61 x 223,5 mm

Weight (Net) 1.9 kg

Environmental

Operating Temp. -10°C ~ 60°C

Storage Temp. -30°C ~ 70°C (-22°F ~ 158°F)

Operating Humidity 10 ~ 95% RH @ 60°C (non-condensing)

Vibration 5 ~ 500Hz, 2Grms Random (with CFast/SSD)

Shock Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)

OS Support

W7 Pro / WS7E / W8 /W10 / Linux: Ubuntu



MSI Industrial Mainboards inside

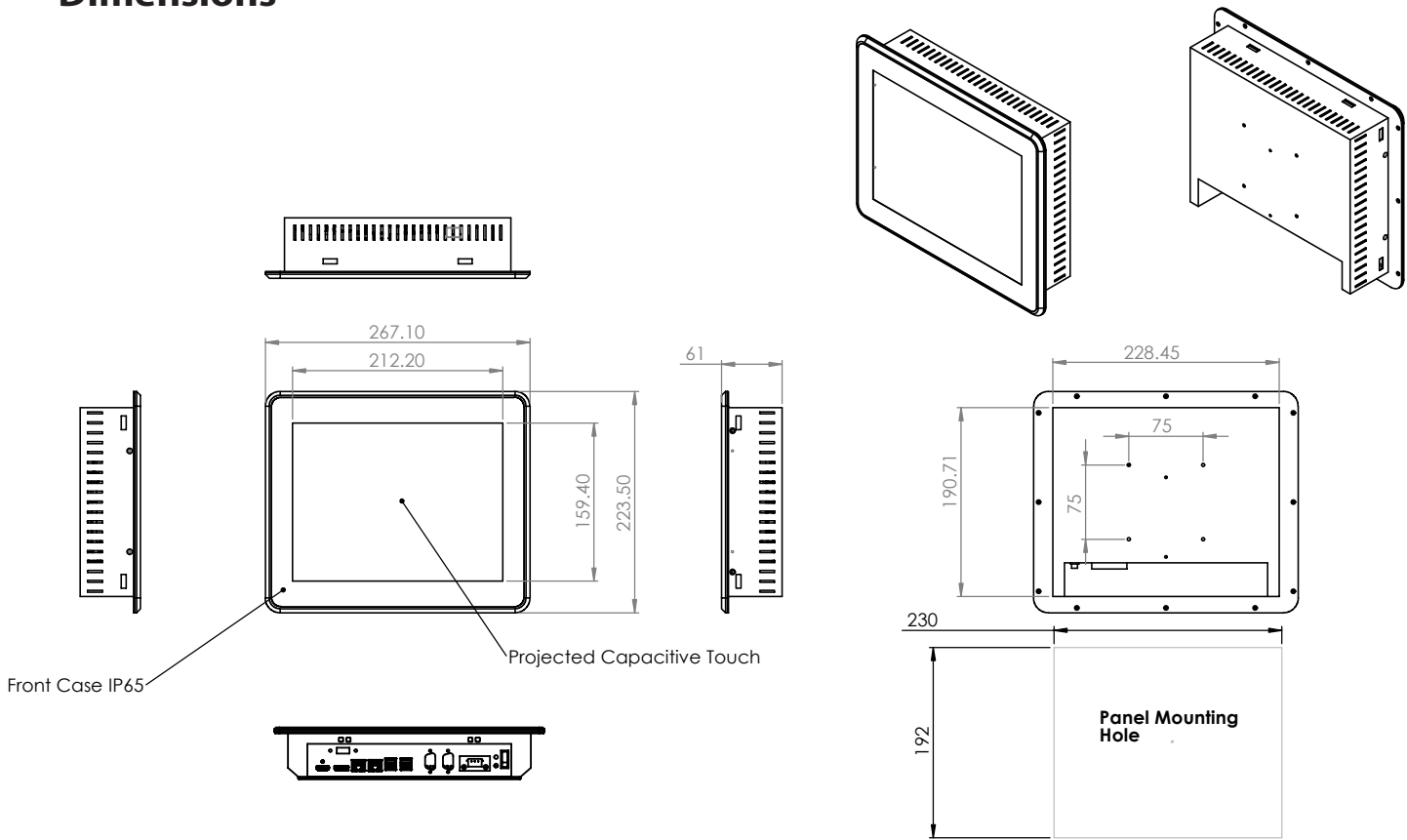
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Dimensions



Optional Accessories

PAC-P065/120W 19V/3.4A 65W /120WAC/DC power adapter kit



Optional Configuration (CTOS* Kit)

WIFI-AT2350 Atheros AR9462 WiFi module w/ 20cm & 30cm internal wiring



ANT-D11 1 x WiFi Dual-band 2.4G/5G antenna

