

# P-OW703R



Fanless 7" 16:9 Industrial Panel PC with Intel Celeron Quad Core N3160 Processor



## Features

- 7" 16:9 800 x 480 VGA LCD Display w/ LED Backlight
- **Resistive touchscreen, 5-Wire**
- Front panel compliant with IP65
- 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 2GB DDR3L SO-DIMM RAM module installed
Memory	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	2 x 2.5" drive bay, mSATA
2nd Device	1 x CFast slot (Optional)
Audio	
	Realtek ALC887 Audio Codec
LCD Display	
Size/Type	7" 16:9 TFT LCD Panel
Max. Resolution	800 x 480, VGA
Max. Colors	16.2M
Luminance	350 cd/m <sup>2</sup>
<b>Touch Screen</b>	<b>resistive 5-Wire touch Screen</b>
View Angle (U/D/R/L)	55°/55°/70°/70°
Power System	
Power Input	DC 9~36V
Certification	
EMC / EMI	CE, FCC Class A
Expansion	
Expansion Bus	2 x Mini-card socket (Full / Half Size) 1 x mSATA

External I/O	
Serial Ports	RS-232 (optional )
USB Ports	4 x Type-A USB 3.0 ports 2 x Type-A USB 2.0 port( optional )
<b>LAN</b>	<b>2 x RJ-45 GbE ports</b>
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)	198 x 49 x 139 mm
Weight (Net)	1.2 kg
Environmental	
Operating Temp.	0°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	



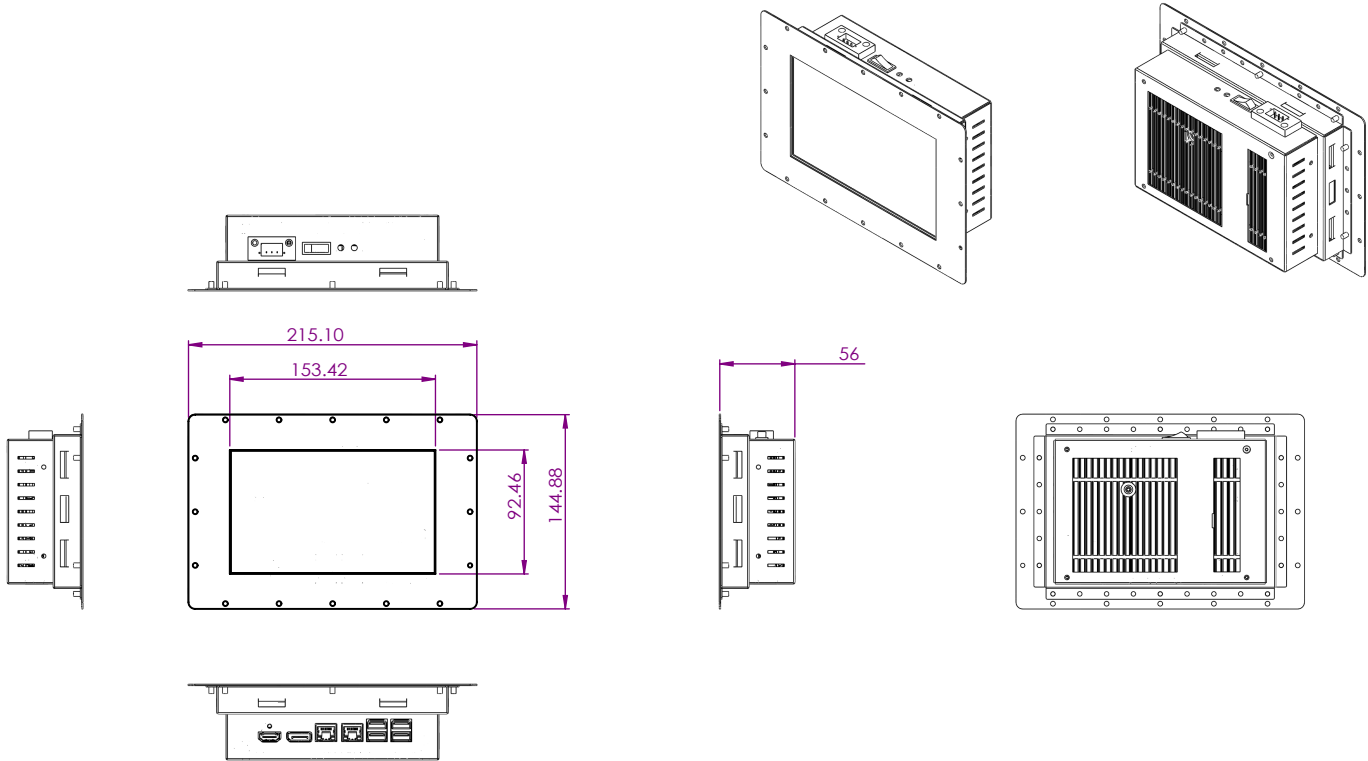
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## Dimensions



### 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

