

12.1" Fanless Industrial Panel PC – IPC121-60

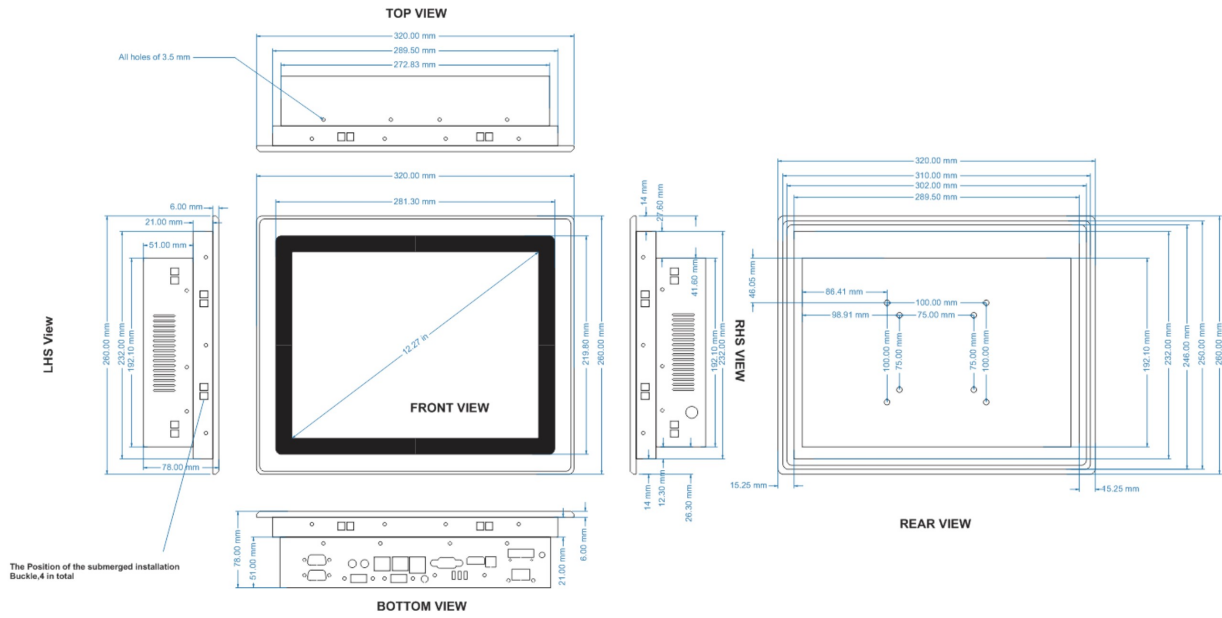


- Fanless Intel Quad-Core J1900 core 2GHz
- True flat screen with aluminum bezel
- High resolution LCD with LED Backlight
- Flat panel with a projected capacitive touchscreen
- Front panel compliant with IP65
- Ruggedized read-only Linux (Windows 10 IOT options available)
- Dual gigabit LAN

System	Model IPC121-60
Processor	Intel Celeron Processor J1900 Quad core 2 GHz , Intel I3/I5/I7
System Memory	1 x Single-channel DDR3L 2GB/4GB/8GB RAM
External I/O	
USB	1 x USB 3.0, 1x USB 2.0
Serial	2 x RS232 COM0, COM1
Audio	Internal Speaker (2W) 1x Speaker-out stereo (3.5mm jack) 1 x mic-in (3.5mm jack)
LAN	2 x Gigabit LAN, RTL8111F, 10Mbps/100Mbps/1000Mbps
Video Out	External HDMI and VGA outputs available
Power	12V DC, 3pin DC Power Connector1
Internal I/O	
Serial/Parallel	4 x RS232 header, 1 x LPT header
USB	4 x USB 2.0 header
Onboard Expansion	1 x Mini-PCIe
Storage	
HDD	1 x MSATA HDD 1 x onboard SATA 2.0 with power connector
Display	
Display Type	12.1" aSi TFT LCD
Resolution	1024 x 768 pixels
Max Color	16.2M or 262K
Luminance	300 cd/m ²
Viewing Angle	80°/80°
Contrast Ratio	700
Backlight Lifetime	70,000 hrs (LED backlight)
Touchscreen Type	Capacitive
Mechanical	
Construction	6061 Aluminum Bezel with Stainless steel as option, MS body enclosure
IP Rating	IP65 Front Side (except I/O side)
Mounting	Panel Mount
Dimensions	320X260X78 MM
Environment	
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C



Mounting Drawing



Hole Size for Submerged Installation: 233X290.50(+1.00) MM