

PPC-1906C

Industrial Panel PC Series



PPC-1906C

PRODUCT HIGHLIGHTS

- ▶ 4:3 19" SXGA fanless LED Panel PC
- ▶ Intel® Celeron® J1900, Quad Core, low power consumption CPU
- ▶ Flush panel with 5-wire resistive touch screen
- ▶ Dual GbE/2nd display-VGA/Line-out ports
- ▶ 3 x USB/2 x mini-PCIe socket/1 x CFast/2 x RS232/422/485 ports
- ▶ DDR3L 4GB/2.5" HDD bracket
- ▶ IP65 compliant front panel
- ▶ Mounting support: panel/wall/stand/VESA 75mm x 75mm
- ▶ Wide range power input 12~30VDC



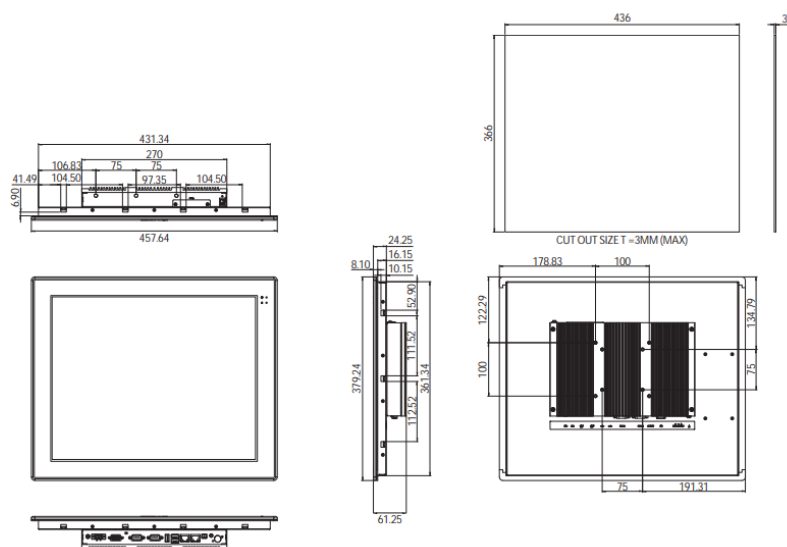
TECHNICAL INFORMATION

PANEL	LCD size: 19", 4:3 Resolution: SXGA 1280 x 1024 Luminance: 350cd/m ² Contrast ratio: 1000 LCD colour: 16.7M Viewing angle: 80 (U), 80 (D), 85 (L), 85 (R) Backlight: LED
TOUCH SCREEN	5-wire resistive (flush panel type) Touch light transmission: 81% Touch interface: USB
SYSTEM	CPU: on-board Intel® Celeron® Quad Core processor J1900, up to 2.0GHz, 2M L2 Cache BIOS: AMI BIOS System memory: 2 x 204-pin DDR3L SO-DIMM socket, 4GB DDR3L (default), support up to 8GB DDR3L-1066/1333, non-ECC and un-buffered Storage device: - 1 x external locked CFast socket - 1 x hard drive bay: optional 1 x 2.5" SATA HDD or 1 x SATA DOM Watchdog timer: Watchdog timeout can be programmable by software from 1 second to 255 seconds and from 1 minute to 255 minutes (tolerance 15% under room temperature 25°C) H/W status monitor: monitoring system temperature, and voltage Expansion: 2 x mini-PCIe sockets (support optional Wi-Fi, 3.5G module)
REAR I/O	Ethernet: 2 x RJ45 2nd display VGA port: 1 x DB15 Audio port: 1 x Line-out USB: 2 x USB2.0, 1 x USB3.0 Power switch Reset button 2-pin remote power on/ off switch COM #1: RS232/422/485 w/ 2.5kv isolated COM #2: RS232/422/485 w/ 2.5kv isolated
AUDIO	HD codec: Realtek ALC886-GR Audio interface: Line-out audio jack
ETHERNET	LAN chip: dual Intel® I210AT Gigabit LAN Ethernet interface: 10/100/1000 Based-Tx Ethernet compatible

► TECHNICAL INFORMATION (CONTINUED)

MECHANICAL & ENVIRONMENTAL	Colour: Pantone black/RAL 15 00 front bezel w/ Pantone 400C\RAL 090 80 10 metal style membrane and black silver PC box IP protection: IP65 front Mounting: panel/wall/stand/VESA 100mm x 100mm Power input: 12V~30VDC Power adapter: Optional AC to DC power adapter (+12V, 60W) Vibration: - IEC 68 2-64 (w/ HDD) - 1Grms @ sine, 5~500Hz, 1hr/axis (HDD Operating) - 2Grms @ sine, 5~500Hz, 1hr/axis (CFast Operating) - 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis (Non-operating) Shock: - IEC 68 2-27 - HDD: 20G@wall mount, half sine, 11ms Operating temperature: -5°C to 50°C Storage temperature: -20°C to 75°C Operating humidity: 10%~90% relative humidity, non-condensing Limits to be at 90% RH at max 50°C Dimension: 457.64 x 379.24 x 61.25 mm Weight: 6.3 Kg
CERTIFICATIONS	CE approval FCC Class A
OS SUPPORT	Windows 10 64-bit Windows 8 32-bit/64-bit Windows 7 32-bit/64-bit WinCE 7.0
OPTIONS	12V, 60W AC/DC power adapter w/o power cord

► MECHANICAL DRAWING



► Company Address

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