

PPC2021

Industrial Panel PC Series



PPC2021

PRODUCT HIGHLIGHTS

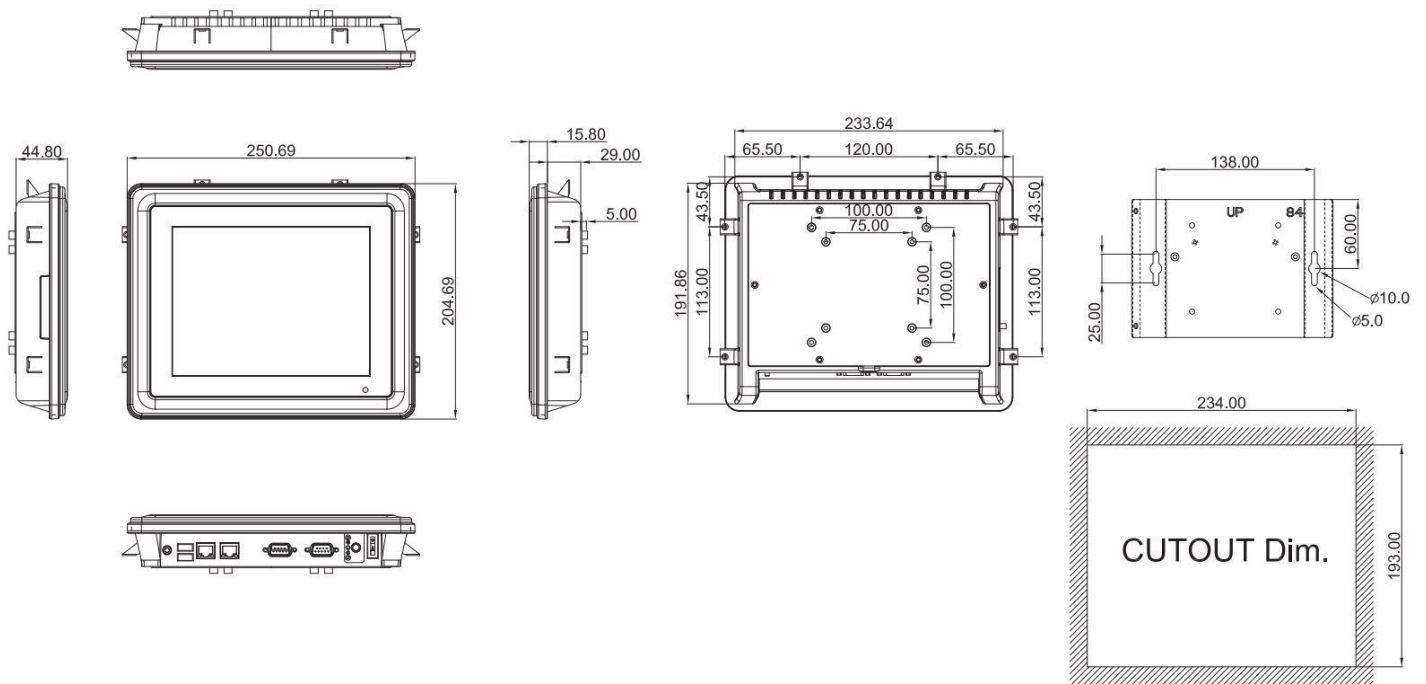
- ▶ 8.4" SVGA TFT LCD display with LED backlight
- ▶ Fanless design with Intel® Celeron® processor J1900
- ▶ Ultra slim and super light design
- ▶ WLAN module and internal antenna
- ▶ PCI Express Mini Card slots for easy expansion
- ▶ 2 GbE LAN, 2 USB & 2 COM
- ▶ Supports panel mount/wall mount/VESA arm
- ▶ Plastic and IP65-rated front bezel



TECHNICAL INFORMATION

PANEL	8.4" SVGA TFT LCD with LED backlight 350 nits 800 x 600
PROCESSOR	Intel® Celeron® processor J1900
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	2 x RS-232/422/485 (default RS-232)
USB	2 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps (Intel® i211AT)
DISPLAY	N/A
AUDIO	1 x Audio (Line-out)
STORAGE	1 x CFast™ or mSATA
EXPANSION	1 x Full-size PCI Express Mini Card slot with mSATA 1 x Full-size PCI Express Mini Card slot with SIM
OTHERS	Built-in WLAN antenna
TOUCHSCREEN	5 wire resistive touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	DC version: 9 to 36 VDC with over-current protection fuse AC version: 100 to 240 V AC-DC, 60W power adapter
POWER CONSUMPTION	25W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	DC version: 9 to 36 VDC with over-current protection fuse AC version: 100 to 240 V AC-DC, 60W power adapter
RELATIVE HUMIDITY	20% to 90% @ +40°C; non-condensing
VIBRATION	2G, 5 to 500Hz, random for CFast™
DIMENSIONS (W X D X H)	250.7 x 45.8 x 204.7 mm (9.87" x 1.80" x 8.06")
WEIGHT (NET/GROSS)	1.3 kg (2.87 lb)/ 2.25 kg (4.96 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10, Windows® 8.1, WE8S, Windows® 7, WES 7
MOUNTING	Panel mount kit Wall mount kit Stand kit VESA arm
PART NUMBERS	PPC2021: 8.4" SVGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B PPC2021-01: 8.4" SVGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen and 9 to 36 VDC power input (terminal block connector)
OPTIONS	Wi-Fi + Bluetooth kit Stand kit RFID kit

MECHANICAL DRAWING



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