

PPC-1225

Industrial Panel PC Series



PPC-1225

PRODUCT HIGHLIGHTS

- ▶ 12.1" XGA/SVGA TFT LCD display with LED backlight
- ▶ Fanless design with Intel® Celeron® processor N3060
- ▶ 2.5" SATA HDD and mSATA with easy access design
- ▶ 2 GbE LAN, 4 USB, 2 COM and optional speakers
- ▶ IP65 front bezel design
- ▶ Supports optional panel mount/wall mount/VESA arm
- ▶ External AT/ATX mode selectable switch
- ▶ Supports RFID (optional)
- ▶ Adjustable RS-232/422/485 setting via BIOS



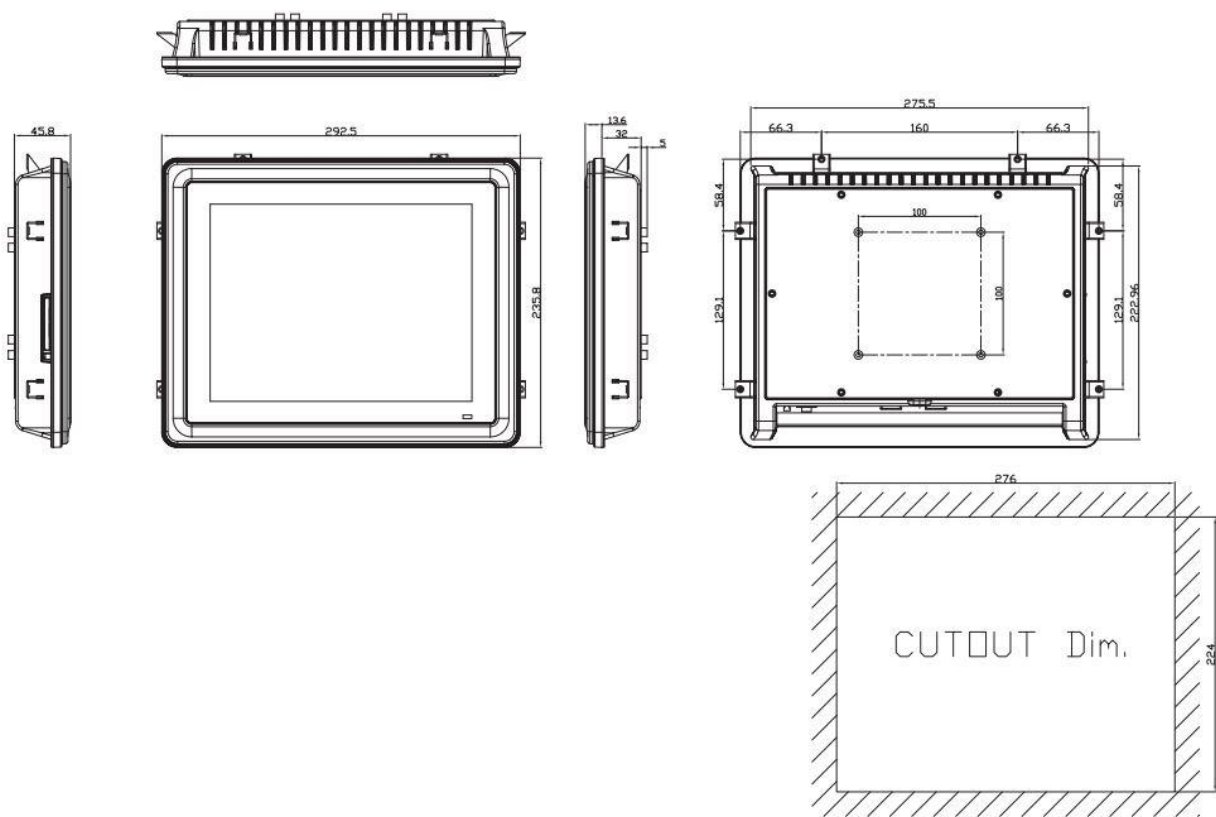
TECHNICAL INFORMATION

PANEL	12.1" XGA/SVGA TFT LCD with LED backlight 500 nits (XGA) 450 nits (SVGA) 1024 x 768 (XGA) 800 x 600 (SVGA)
PROCESSOR	Intel® Celeron® processor N3060 up to 2.48 GHz
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	1 x RS-232 1 x RS-232/422/485 (default RS-232)
USB	2 x USB 2.0 2 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps (Intel® i211-AT)
DISPLAY	1 x HDMI
AUDIO	1 x Audio (Line-out)
STORAGE	1 x 2.5" SATA HDD (9.5 mm height) 1 x 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	1 x 8-bit DIO port (programmable, DB9) 1 x switch for power on/off 1 x AT/ATX mode selection switch
TOUCHSCREEN	5 wire resistive touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	DC version: 24 VDC over current protection fuse (optional) AC version: 100 - 240VAC-DC, 60W power adapter
POWER CONSUMPTION	34W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	0°C to +50°C (+32°F to +122°F)
RELATIVE HUMIDITY	20% to 90% @ 40°C; non-condensing
VIBRATION	2G, 10 - 500Hz, random for SSD
DIMENSIONS (W X D X H)	327.5 x 52.5 x 261.8 mm (12.9" x 2.07" x 10.3")
WEIGHT (NET/GROSS)	2.48 kg (5.46 lb)/3.84 kg (8.46 lb)
CERTIFICATIONS	CE, FCC, UL60950-1
OS SUPPORT	Windows® 7, WES 7, Windows® 8.1, WE8S, Windows® 10
MOUNTING	Panel mount Wall mount VESA arm Desktop stand

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC-1225: 12.1" XGA, N3060, 5-wire resistive touch screen, AC power input PPC-1225-02: 12.1" SVGA, N3060, 5-wire resistive touch screen, AC power input PPC-1225-03: 12.1" SVGA, N3060, 5-wire resistive touch screen, 24V DC power input PPC-1225-04: 12.1" XGA, N3060, 5-wire resistive touch screen, 24V DC power input
OPTIONS	Wi-Fi + Bluetooth kit Speaker kit Panel mount kit VESA mount kit Stand kit RFID kit

► MECHANICAL DRAWING



► Company Address

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