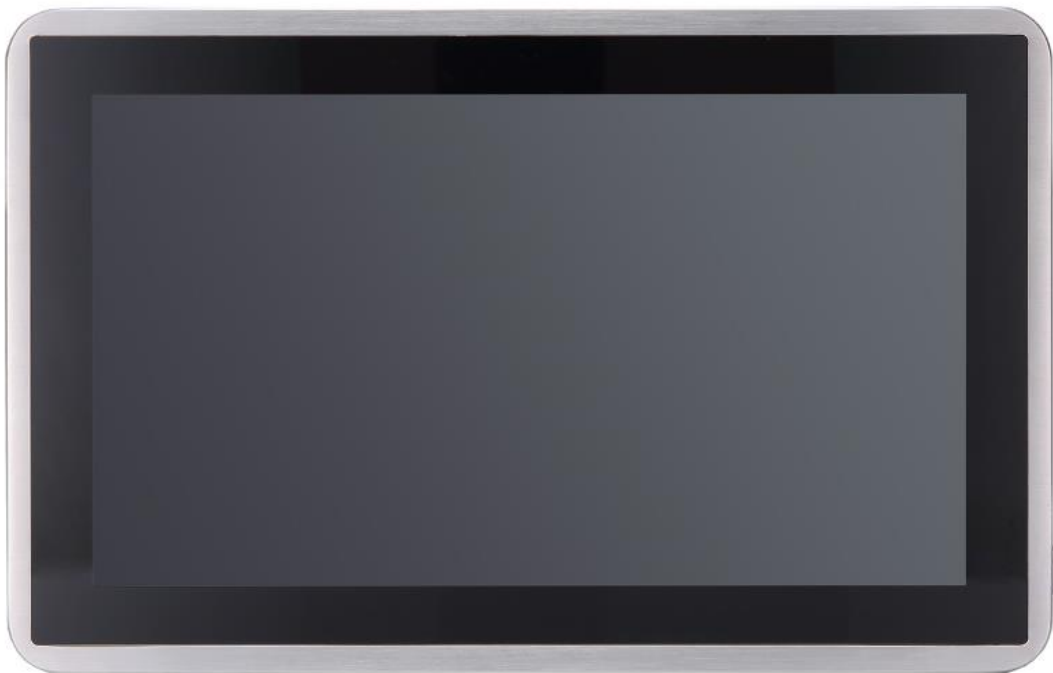


PPC2047

Industrial Panel PC Series



PPC2047

PRODUCT HIGHLIGHTS

- ▶ 15.6" WXGA TFT flat bezel LCD display
- ▶ Stainless Steel Fanless PCT Panel PC
- ▶ Intel® Core™ i5-1145G7E or Celeron® 6305E Processor
- ▶ -20°C to +50°C wide operating temperature range
- ▶ WLAN module & antenna (optional)
- ▶ M12-type connectors for harsh environments



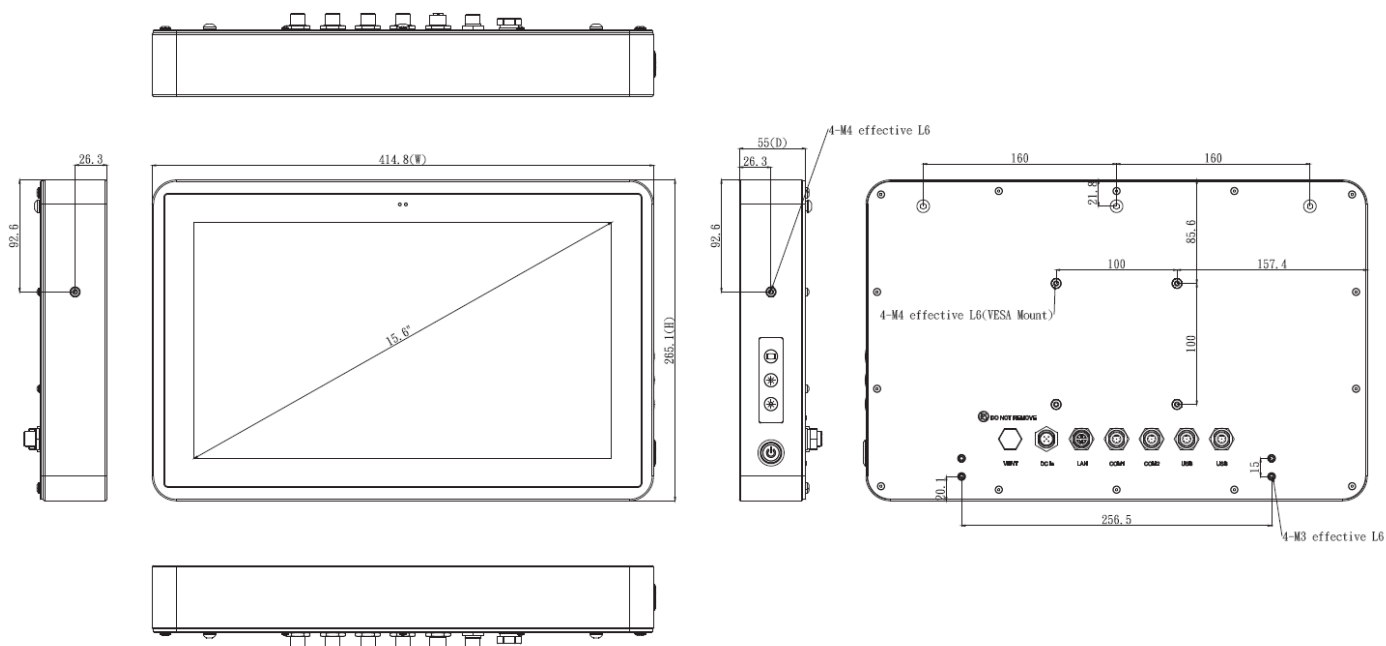
TECHNICAL INFORMATION

PANEL	Stainless steel (SUS) 304 or 316 (optional) 15.6" WXGA TFT LCD 400 nits 1366 x 768 pixels Viewing Angle (H/V) 160°/140°
PROCESSOR	Intel® Core™ i5-1145G7E (Tiger Lake) 2.6 GHz or Celeron® 6305E 1.8 GHz
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 260-pin DDR4 SO-DIMM, up to 32GB
BIOS	AMI UEFI BIOS
I/O CONNECTORS	2 x RS-232/422/485 (default RS-232, A-coded) 4 x USB 2.0 (A-coded) 1 x 2.5GBase-T Ethernet with Intel® I225 (X-coded) supporting Wake-on-LAN and PXE Boot ROM 1 x DC power connector (M12 A-coded)
GRAPHICS	Integrated with Intel® Iris® Xe Graphics
SECURITY	TPM 2.0
STORAGE	1 x 2.5" SATA SSD/HDD (9.5mm height)
EXPANSION	1 x M.2 Key E slot (with PCIe x1 and USB 2.0 supported), dimensions: 22 x 30 mm
OTHERS	WLAN module & antenna
TOUCHSCREEN	Projected capacitive multi-touch
FRONT BEZEL	Stainless steel (SUS) 304 or 316 (optional)
POWER SUPPLY	12 to 24 VDC
POWER CONSUMPTION	72W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	-20°C to +50°C (-4°F to +122°F)
RELATIVE HUMIDITY	10% - 95% @ +40°C, non-condensing
VIBRATION	1G, 5 to 500Hz, random for 2.5" SATA SSD
DIMENSIONS (W X D X H)	414.8 mm (16.33") (W) x 55 mm (2.2") (D) x 265.1 mm (10.44") (H)
WEIGHT (NET/GROSS)	5.8 kg (12.78lb)/8.8 kg (19.40lb)
CERTIFICATIONS	CE/FCC certified C1D2/ATEX (optional)
OS SUPPORT	Windows® 10, Windows® 11, and Linux
MOUNTING	Panel mount VESA arm Desktop stand Wall mount

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC2047-I5: Panel PC with Intel® Core™ i5-1145G7E (Tiger Lake) 2.6 GHz processor PPC2047-C: Panel PC with Celeron® 6305E 1.8 GHz
OPTIONAL ACCESSORIES	Water-proof COM cable (1.8 m) Water-proof LAN cable (1.8 m) Water-proof USB cable (1.8 m) Adapter 24V 90W, M12 A-code 5P

► MECHANICAL DRAWING



► Company Address

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