

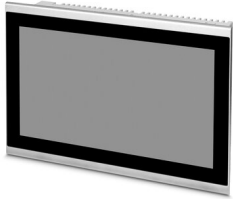
VL3 PPC - Panel PC



1376798

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IP66-rated industrial panel PC (PPC) with an 11th generation Intel® processor with up to 64 GB RAM and support for two M.2 2280 SSDs. A variety of I/O options are available, including wireless LAN.

Your advantages

- 11th generation Intel® Core™ or Celeron® processor
- 15.6-, 18.5-, and 21.5-inch FHD multi-touch displays
- One DP++ port
- Supports TPM 2.0 and Intel® AMT
- I/O expansion options
- Optional wireless LAN
- Supports two M.2 SSDs

Commercial Data

Item number	1376798
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	DRB
Product Key	DRBAAB
Weight per Piece (including packing)	100 g
Weight per Piece (excluding packing)	50 g
Customs tariff number	84715000
Country of origin	TW

Technical Data

Product properties

Product type	Panel PC
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Computer data

Processor	Intel® Celeron® 6305E, 1.8 GHz
	Intel® Core™ i3-1115G4E, 3 GHz (TDP_up)
	Intel® Core™ i5-1145G7E, 2.6 GHz (TDP-up)
	Intel® Core™ i7-1185G7E, 2.8 GHz (TDP-up)
Operating system	without operating system
	Windows® 10 IoT Enterprise LTSC 2021 X64
Cooling	Passive (i7 includes convection booster)
RAM	4 GB DDR4 SODIMM
	8 GB DDR4 SODIMM
	16 GB DDR4 SODIMM
	32 GB DDR4 SODIMM
	64 GB DDR4 SODIMM
Data storage system	without data storage
	60 GB, M.2 2280 SSD, M key, SATA 3
	120 GB, M.2 2280 SSD, M key, SATA 3
	240 GB, M.2 2280 SSD, M key, SATA 3
	480 GB, M.2 2280 SSD, M key, SATA 3
	960 GB, M.2 2280 SSD, M key, SATA 3
PCI option 1	without slot
Raid system	0, 1

Display

Display type	39.6 cm/15.6" TFT
	47 cm/18.5" TFT
	54.6 cm / 21.5" TFT
Screen resolution	1920 x 1080 Pixel(s) (Full HD)
Touch technology	projective-capacitive, ten-touch control
MTBF	50000 h

Electrical properties

Service life of battery	5 years (typical)
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Supply

Supply voltage	24 V DC
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Real-time clock

Realtime clock	Yes (battery-backed)
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Interfaces

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Interfaces	1x COM (RS-232/422/485)
	4x USB 3.1 external 1x USB 3.1 internal
	1x DP++
Optional interfaces	2x COM (RS-232/422/485)
	4x D-SUB 9, selectable RS-232/422/485
	4x D-SUB 9 isolated, selectable RS-232/422/485
	2x D-SUB-9 isolated RS-232 and eight DIO
	Wireless LAN
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I211-AT
	Intel® I225-LM

Dimensions

External dimensions

Width / Height / Depth	398 mm / 273 mm / 88 mm (15.6-inch display)
	465 mm / 310 mm / 89 mm (18.5-inch display)
	532 mm / 346 mm / 89 mm (21.5-inch display)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (front), IP30 (back)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Altitude	2000 m
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Mounting

Mounting type	Front mounting
	VESA holder
Holder system	VESA MIS-D 100 C

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