

# BL2 PPC10 1201-4/128-W10 - Panel PC



1274014

<https://www.phoenixcontact.com/us/products/1274014>

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IP65 panel PC (PPC) with 10-inch screen, Intel® Celeron® N3350 processor, 4 GB of RAM, 128 GB mSATA SSD, and Windows 10 IoT Enterprise LTSC 2019 operating system.

## Commercial data

Item number	1274014
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABB
GTIN	4063151466039
Weight per piece (including packing)	2,530 g
Weight per piece (excluding packing)	1,900 g
Customs tariff number	84714100
Country of origin	TW

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Panel PC
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#### Computer data

Processor	Intel® Celeron® N3350
Operating system	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	4 GB DDR3 SODIMM
Data storage system	128 GB mSATA
Cooling	passive

#### Display

Display type	25.7 cm / 10.1"-TFT
Screen resolution	1024 x 600 Pixel(s) (WVGA)
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	300 cd/m <sup>2</sup> , typical (adjustable)
MTBF	> 25000 h
Color spectrum	262000 colors
Reading angle bottom	10-point touch

### System properties

User software	without user software
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### Electrical properties

Service life of battery	5 years (typical)
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#### Supply

Power supply unit	24 V DC ±20 %
Max. current consumption	1.09 A

#### Real-time clock

Realtime clock	Yes (battery-backed)
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### Connection data

#### Power supply

Connection method	Screw connection
Conductor cross section, rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section, flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	28 ... 16

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Stripping length	7 mm
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## Interfaces

Interfaces	1x COM (RS-232)
	1x USB 2.0
	2x USB 3.0
	2x COM (RS-232/422/485)
Monitor output	1x HDMI
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I210-AT

## Dimensions

### External dimensions

Width / Height / Depth	266 mm / 184 mm / 48 mm
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### Installation dimensions

Width / Height / Installation depth	229 mm / 155 mm / (Panel cutout for 10" display)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	-5 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 90 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 90 % (non-condensing)
Shock	20g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Mounting

Mounting type	Front mounting
	VESA holder (not for industrial use)
Holder system	VESA MIS-D 75
	VESA MIS-D 100 C

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## Approvals

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**UL Listed**

Approval ID: E238705



**cUL Listed**

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## Classifications

### ECLASS

ECLASS-13.0	19200103
ECLASS-15.0	19200103

### ETIM

ETIM 9.0	EC001414
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### UNSPSC

UNSPSC 21.0	43211500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)(CAS: 110-71-4)
	Lead titanium trioxide(CAS: 12060-00-3)
	Lead(CAS: 7439-92-1)

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