

BL2 PPC7 1201-4/64-W10 - Panel PC



1274012

<https://www.phoenixcontact.com/us/products/1274012>

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IP65 panel PC (PPC) with 7-inch screen, Intel® Celeron® N3350 processor, 4 GB of RAM, 64 GB mSATA SSD, and Windows 10 IoT Enterprise LTSC 2019 operating system.

Commercial data

Item number	1274012
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABB
GTIN	4063151465599
Weight per piece (including packing)	1,848 g
Weight per piece (excluding packing)	1,818 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	64 GB M.2-SSD
Cooling	passive

Display

Display type	17.8 cm / 7"-TFT
Screen resolution	1024 x 600 Pixel(s) (WVGA)
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	300 cd/m ² , typical (adjustable)
MTBF	> 20000 h
Color spectrum	16.2 million 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	1.07 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 ² ... 1.5 mm ²
Conductor cross-section, flexible	0.14 mm ² ... 1.5 mm ²
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	196 mm / 134 mm / 48 mm
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Installation dimensions

Width / Height / Installation depth	186 mm / 124 mm / (Panel cutout for 7" 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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cULus Listed

Approval ID: E238705

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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)
SCIP	7eec52cb-d08e-45ae-9113-cea96cf271c0

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