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

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.

ELEKTROGERÄTE RÜCKNAHME

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

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Panel PC

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/m², typical (adjustable)
MTBF	> 20000 h
Color spectrum	16.2 million colors
Reading angle bottom	10-point touch

System properties

User software	without user software

Electrical properties

Service life of battery	5 years (typical)

Supply

Power supply unit	24 V DC ±20 %
Max. current consumption	1.07 A

Real-time clock

Real-time clock	Yes (battery-backed)

Connection data

Power supply

Connection method	Screw connection
Conductor cross-section, rigid	0.14 mm² ... 1.5 mm²
Conductor cross-section, flexible	0.14 mm² ... 1.5 mm²
Conductor cross-section AWG	28 ... 16

Stripping length	7 mm

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

Installation dimensions

Width / Height / Installation depth	186 mm / 124 mm / (Panel cutout for 7" display)

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

Approvals

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cULus Listed
Approval ID: E238705

Classifications

ECLASS

ECLASS-13.0	19200103
ECLASS-15.0	19200103

ETIM

ETIM 9.0	EC001414

UNSPSC

UNSPSC 21.0	43211500

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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