

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 465599
GTIN	4063151465599
Weight per Piece (excluding packing)	1,820.000 g
Custom tariff number	84715000
Country of origin	Taiwan

Technical data

Display

Display type	17.8 cm/7" TFT
Screen resolution	1024 x 600 Pixel(s) (WVGA), 7-inch TFT
Touch technology	Projective-capacitive (PCAP)
Brightness	300 cd/m ² , typical (adjustable)
Backlighting	LED
Display backlight MTBF	> 20000 h
Colors	16.2 million colors
Reading angle bottom	10-point touch

Computer data

Processor	Intel® Celeron® N3350
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Technical data

Computer data

Cooling	passive
Operating system	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	4 GB DDR3 SODIMM
Mass storage	64 GB M.2 SSD
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	1x COM (RS-232)
	1x USB 2.0
	2x USB 3.0
	2x COM (RS-232/422/485)
Monitor output	1x HDMI
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

General

Mounting	VESA mount not for industrial use
Mounting type	Panel cutout or VESA mount
Weight	1.228 kg

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)
Vibration (operation)	DIN EN 60068-2-6
Shock	20g, 11 ms in accordance with IEC 60068-2-27

Device supply

Power supply unit	24 V DC ±20 %
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Dimensions

Outer dimensions: width, height, depth	196 mm x 134 mm x 48 mm
Installation dimensions: width, height, depth	186 mm x 124 mm (Panel cutout for 7-inch display)

Standards and Regulations

Shock	20g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 10;
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Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Classifications

eCl@ss

eCl@ss 10.0.1	19200103
eCl@ss 11.0	19200103
eCl@ss 9.0	19200103

ETIM

ETIM 7.0	EC001414
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Approvals


Approvals


Approvals


EAC-RoHS / UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

EAC-RoHS		RU*- DE*HB.B.00386/20
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Approvals

EAC		RU C- DE.A*08.B01708
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cULus Listed		
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