

BL2 PPC 7100 - Panel PC



1105782

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IP66-rated, fanless industrial panel PC (PPC) with projected capacitive (PCAP) touch screen and powerful Intel® Core™ i5-6300U processor with 8 GB of RAM and M.2 mass storage

Commercial data

Item number	1105782
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DRB
Product key	DRBABB
Weight per piece (including packing)	450 g
Weight per piece (excluding packing)	8,351 g
Customs tariff number	84714100
Country of origin	TW

Technical data

Product properties

Product type	Panel PC
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Computer data

Processor	Intel® Core™ i5-6300U
Operating system	Windows® 7 Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
Cooling	passive
RAM	8 GB DDR3
Data storage system	M.2 SSD

Display

Display type	39.6 cm/15.6" TFT
	47 cm/18.5" TFT
	54.6 cm/21.5" TFT
Display formats	16:9
Touch technology	projective-capacitive (PCAP)
Display lighting type	LED
Brightness	Dependent on configuration
MTBF	50000 h

System properties

User software	without user software
	Visu+

Electrical properties

Service life of battery	5 years (typical)
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Supply

Power supply unit	24 V DC ±20 %
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Real-time clock

Realtime clock	Yes (battery-backed)
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Interfaces

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

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP66 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 75 °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)	2g _{rms} @ sine, 5~500 Hz, 1 h/axis (panel mounting; SSD operating) according to EN 60068-2-6 0.5g _{rms} @ sine, 5~500 Hz, 1 h/axis (panel mounting; HDD operating) according to EN 60068-2-6

Mounting

Mounting type	Front mounting
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