

BL2 BPC 1501E-128-W10-T - Box PC

1158243

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IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Celeron® N3350 processor with 32 GB eMMC mass storage, 128 GB M.2 SSD, 2x COM ports, Windows 10 Enterprise 2019 LTSC operating system, and a Trusted Platform Module (TPM)

Commercial data

Item number	1158243
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABA
GTIN	4063151163877
Weight per piece (including packing)	921.6 g
Weight per piece (excluding packing)	650 g
Customs tariff number	84715000
Country of origin	TW

Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Box PC
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Data management status

Article revision	06
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Computer data

Processor	Intel® Celeron® N3350 1.10/2.4 GHz
Operating system	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	4 GB LPDDR4
Data storage system	eMMC internal, 32 GB 128 GB M.2 SSD
Cooling	passive

Display

Display type	none
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System properties

User software	without user software
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Electrical properties

Maximum power dissipation for nominal condition	16.8 W
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Supply

Supply voltage (DC)	24 V DC (CE rating)
Supply voltage range	12 V DC ... 30 V DC (Labeled operational voltage is 12 ... 30 V DC)
Max. current consumption	0.7 A (24 V DC)
Typical current consumption	0.53 A (24 V DC)

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

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Interfaces	1x DP++
	2x USB 3.0
	2x COM ports
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I210-AT

Dimensions

External dimensions

Width / Height / Depth	99 mm / 92 mm / 63 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30
	IP30
Ambient temperature (operation)	-20 °C ... 50 °C (with 0.5 m/s airflow)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 85 % (non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Approvals

Conformity/Approvals

Conformance	CE-compliant
FCC	Title 47 Part 15 Subpart B:2018 Class A

Mounting

Mounting type	DIN rail mounting
	Wall mounting (Accessories required)

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Approvals

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EAC-RoHS
Approval ID: RU*-DE*HB.B.00386/20



IECEE CB Scheme
Approval ID: US-39601-UL



UL Listed
Approval ID: E238705



cUL Listed
Approval ID: E238705

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	19200102
ECLASS-12.0	19200102
ECLASS-13.0	19200102

ETIM

ETIM 9.0	EC001413
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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	7(a), 7(c)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-15
	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.)	Lead(CAS: 7439-92-1)