

# Industrial PC - BL2 BPC 1501E-128-W10-T - 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)



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 163877
GTIN	4063151163877
Weight per Piece (excluding packing)	650.000 g
Custom tariff number	84715000
Country of origin	Taiwan
Sales Key	DRBABA

## Technical data

### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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### Computer data

Processor	Intel® Celeron® N3350 1.10/2.40 GHz
Cooling	passive
Operating system	Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language
RAM	4 GB LPDDR4
Mass storage	32 GB eMMC internal 128 GB M.2 SSD
Interfaces	1x DP++ 2x USB 3.0 2x COM ports

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## Technical data

### General

Mounting	Din rail mount included, optional wall mount kit (1147655) must be ordered as an accessory
Mounting type	DIN rail mounting
Weight	0.697 kg

### Ambient conditions

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

### Dimensions

Outer dimensions: width, height, depth	99 mm x 92 mm x 63 mm
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### Device supply

Supply voltage	24 V DC (CE rating)
Supply voltage range	12 V DC ... 30 V DC ()
Typical current consumption	0.53 A (24 V DC)
Battery type	BR2032

### Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6
Conformance	CE-compliant
FCC	Title 47 Part 15 Subpart B:2018 Class A

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Classifications

### eCl@ss

eCl@ss 10.0.1	19200102
eCl@ss 11.0	19200102
eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242401
eCl@ss 6.0	19200100
eCl@ss 7.0	19200102
eCl@ss 9.0	19200102

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## Classifications

### ETIM

ETIM 4.0	EC001413
ETIM 6.0	EC001413
ETIM 7.0	EC001413

## Approvals

### Approvals

#### Approvals

EAC-RoHS / EAC

#### Ex Approvals

### Approval details

EAC-RoHS		RU* DE*HB.B.00386/20
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EAC		RU C- DE.A*08.B01708
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## Accessories

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#### Adapter cable

Adapter - DP TO VGA ADPTR - 2400173

DisplayPort to VGA video adapter



Adapter - DP TO DVI ADPTR - 2400174

DisplayPort to DVI-i video adapter



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### Accessories

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#### Battery (not rechargeable)

Battery/accumulator - BL2 BPC 1500 RTC BATTERY - 1147739



Replacement battery (BR2030) for BL2 BPC 1500... IPCs

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#### Data front plate

Data interface - SI-SES-U1A/0,6 - 1404514



Service socket with USB (socket/plug), type A with 0.6 m cable

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#### Mounting material

Mounting kit - BL2 BPC 1500 WALL MOUNT KIT - 1147655



Mounting kit

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Mounting kit - BL2 BPC 1500 DIN RAIL KIT - 1147464



DIN rail mounting kit for BL2 BPC 15... products

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#### Programming cable

Connecting cable - VL 2.0M DP CABLE - 2404774



DisplayPort (DP) cable (2 m) for use with industrial computers

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## Accessories

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### Storage medium

Memory - BL2 BPC 1500 64GB M.2 SSD KIT - 1147738



64 GB M.2 SSD kit for BL2 1500 IPC, heat spreader, bracket, and thermal pads are included

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Memory - BL2 BPC 1500 128GB M.2 SSD KIT - 1147737



128 GB M.2 SSD kit for BL2 1500 IPC, heat spreader, bracket, and thermal pads are included

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### Spare parts

Printed-circuit board connector - MC 1,5/ 2-STF-3,5 - 1847055



PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Female connector, number of potentials: 2, Number of rows: 1, Number of positions per row: 2, number of connections: 2, product range: MC 1,5/...-STF, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: MINI COMBICON, Locking: Screw locking, mounting: Screw flange, type of packaging: packed in cardboard

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