

# BL2 BPC 1501S-W - Box PC



1141904

<https://www.phoenixcontact.com/us/products/1141904>

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IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Celeron® N3350 processor, 32 GB eMMC mass storage, and Wi-Fi



## Commercial data

Item number	1141904
Packing unit	1 pc
Sales key	DR12
Product key	DRBABA
GTIN	4063151101800
Weight per piece (including packing)	774 g
Weight per piece (excluding packing)	614 g
Country of origin	TW

## Technical data

### Product properties

Product type	Box PC
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### Computer data

Processor	Intel® Celeron® N3350 1.10/2.4 GHz
Operating system	without operating system
Cooling	passive
RAM	2 GB LPDDR4
Data storage system	eMMC internal, 32 GB

### 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

#### Screw connection

Connection method	Screw connection
Conductor cross section, rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	25 ... 14

### Interfaces

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

### Dimensions

#### External dimensions

Width / Height / Depth	99 mm / 92 mm / 46 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**

Approval ID: RU C-DE.A\*08.B01708



**UL Listed**

Approval ID: FILE E 238705



**cUL Listed**

Approval ID: FILE E 238705

**cULus Listed**

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001413
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### UNSPSC

UNSPSC 21.0	43211500
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## Environmental product compliance

REACH SVHC

Lead 7439-92-1

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