

BL2 BPC 1100 - Box PC



1105772

<https://www.phoenixcontact.com/us/products/1105772>

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IP20-rated fanless industrial box PC (BPC) with energy-efficient Intel® Celeron® processor N3350 with 4 GB of RAM and M.2 mass storage.



Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1105772 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DR20 |
| Product key | DRBABA |
| Weight per piece (including packing) | 1,633.6 g |
| Weight per piece (excluding packing) | 1,600 g |
| Customs tariff number | 84715000 |
| Country of origin | TW |

Technical data

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Product properties

| | |
|--------------|--------|
| Product type | Box PC |
|--------------|--------|

Computer data

| | |
|---------------------|---|
| Processor | Intel® Celeron® N3350 1.10/2.4 GHz |
| Operating system | Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language without operating system |
| RAM | 4 GB DDR3 |
| Data storage system | M.2 SSD |
| Cooling | passive |

System properties

| | |
|---------------|--------------------------------|
| User software | without user software Visu+ |
|---------------|--------------------------------|

Electrical properties

| | |
|-------------------------|-------------------|
| Service life of battery | 5 years (typical) |
|-------------------------|-------------------|

Supply

| | |
|-------------------|---------------|
| Power supply unit | 24 V DC ±20 % |
|-------------------|---------------|

Real-time clock

| | |
|----------------|----------------------|
| Realtime clock | Yes (battery-backed) |
|----------------|----------------------|

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 |

Dimensions

External dimensions

| | |
|------------------------|-------------------------|
| Width / Height / Depth | 185 mm / 131 mm / 54 mm |
|------------------------|-------------------------|

Installation dimensions

| | |
|-------------------------------------|------------------|
| Width / Height / Installation depth | 194 mm / 94 mm / |
|-------------------------------------|------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|--|--|
| Degree of protection | IP20 |
| 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} at sine, 5~500 Hz, 1 h/axis (panel mounting; SSD operating) according to EN 60068-2-6 0.5g _{rms} at sine, 5~500 Hz, 1 h/axis (panel mounting; HDD operating) according to EN 60068-2-6 |

Mounting

| | |
|---------------|-------------------|
| Mounting type | Panel mounting |
| | DIN rail mounting |

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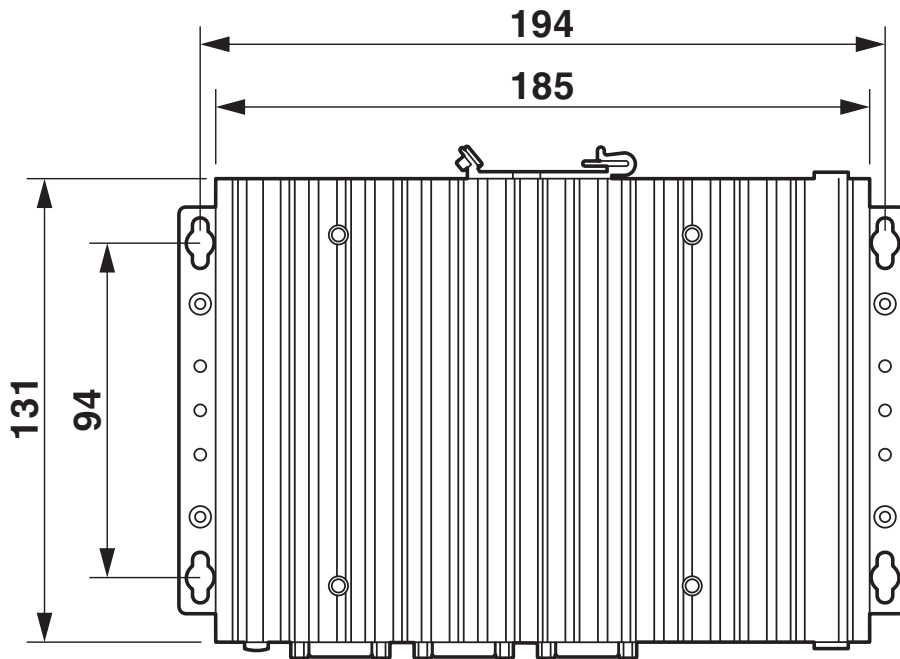
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Drawings

Dimensional drawing



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Approvals

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IECEE CB Scheme

Approval ID: US-37343-M1-UL



UL Listed

Approval ID: E238705



cUL Listed

Approval ID: E238705

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Classifications

ECLASS

ECLASS-13.0

19200102

ETIM

ETIM 9.0

EC001413

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-10 |
| | 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.) | 1-Methyl-2-pyrrolidone (NMP)(CAS: 872-50-4) |
| | Lead(CAS: 7439-92-1) |
| | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one(CAS: 71868-10-5) |

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