# BL2 PPC 1200 - Panel PC

1138377

https://www.phoenixcontact.com/in/products/1138377

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

IP65 panel PC (PPC) with 7- or 10-inch screen, Intel® Celeron® N3350 processor, 4 GB of RAM, choice of mSATA SSD, and available with Windows 10 IoT Enterprise LTSC 2019 operating system.

## Commercial data

| | |
|---|---|
| Item number | 1138377 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | ***** |
| Product key | DRBABB |
| Weight per piece (including packing) | 100 g |
| Weight per piece (excluding packing) | 100 g |
| Customs tariff number | 84714100 |
| Country of origin | TW |

# BL2 PPC 1200 - Panel PC

1138377

https://www.phoenixcontact.com/in/products/1138377

## Technical data

### Notes

#### Note on application

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

### Product properties

#### Product type

| | |
|---|---|
| Product type | Panel PC |

#### Computer data

| | |
|---|---|
| Processor | Intel® Celeron® N3350 |
| Operating system | Windows® 10 IoT Enterprise LTSC 2019 (64-bit), Multi-language |
| | without operating system |
| RAM | 4 GB DDR3 SODIMM |
| Data storage system | configurable |
| Cooling | passive |

#### Display

| | |
|---|---|
| Display type | 17.8 cm / 7"-TFT |
| | 25.7 cm / 10.1"-TFT |
| Screen resolution | 1024 x 600 Pixel(s) (WVGA), 7" TFT |
| | 1280 x 800 Pixel(s) (WVGA), 10-inch TFT |
| Touch technology | projective-capacitive (PCAP) |
| Display lighting type | LED |
| Brightness | 300 cd/m², typical (adjustable) |
| MTBF | > (Screen dependent) |
| Reading angle bottom | Both 7" and 10.1" are 10-point touch |

### 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 % |
| Max. current consumption | configuration dependent |

#### Real-time clock

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

### Connection data

| | |
|---|---|
| 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

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

## Dimensions

### External dimensions

| | |
|---|---|
| Width / Height / Depth | 196 mm / 134 mm / 48 mm (7-inch display) |
| | 266 mm / 184 mm / 48 mm (10-inch display) |

### Installation dimensions

| | |
|---|---|
| Width / Height / Installation depth | 186 mm / 124 mm / (Panel cutout for 7" display) |
| | 229 mm / 155 mm / (Panel cutout for 10" display) |

## Environmental and real-life conditions

### Ambient conditions

| | |
|---|---|
| Degree of protection | IP65 (front), IP20 (back) |
| Ambient temperature (operation) | -5 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °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) | DIN EN 60068-2-6 |

## Mounting

| | |
|---|---|
| Mounting type | Front mounting |
| | VESA holder (not for industrial use) |
| Holder system | VESA MIS-D 75 |
| | VESA MIS-D 100 C |