Industrial PC - BL2 BPC 1501E-W-64-W10-T - 1158244

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IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Celeron® N3350 processor with 32 GB eMMC mass storage, 64 GB M.2 SSD, 2x COM ports, Windows 10 Enterprise 2019 LTSC operating system, Wi-Fi, and a Trusted Platform Module (TPM)

RoHS COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	4 063151 163938
GTIN	4063151163938
Weight per Piece (excluding packing)	960.000 g
Custom tariff number	84715000
Country of origin	Taiwan

Technical data

Note

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

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
	64 GB M.2 SSD
Interfaces	1x DP++

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Technical data

Computer data

	2x USB 3.0
	2x COM ports

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

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

Classifications

eCl@ss

eCl@ss 10.0.1	19200102
eCl@ss 11.0	19200102

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Classifications

eCl@ss

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

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

Accessories

Accessories

Adapter cable

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Accessories

Adapter - DP TO VGA ADPTR - 2400173



DisplayPort to VGA video adapter

Adapter - DP TO DVI ADPTR - 2400174



DisplayPort to DVI-i video adapter

Battery (not rechargeable)

Battery/accumulator - BL2 BPC 1500 RTC BATTERY - 1147739



Replacement battery (BR2030) for BL2 BPC 1500… IPCs

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

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Accessories

Mounting kit - BL2 BPC 1500 WALL MOUNT KIT - 1147655



Mounting kit

Mounting kit - BL2 BPC 1500 DIN RAIL KIT - 1147464



DIN rail mounting kit for BL2 BPC 15… products

Programming cable

Connecting cable - VL 2.0M DP CABLE - 2404774



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

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

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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Accessories

Spare parts

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



PCB connector, nominal cross section: 1.5 mm², 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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