

Box-PC Series-1A2 Intel® Celeron® J6412



- Intel® Celeron® J6412 (2,60 GHz)
- 4 to 16 GB RAM
- 4x COM, 6x USB, Wifi, Bluetooth
- Screw terminal: 1x RS232, 1x RS485, 5x GPIO
- Die-cast aluminium housing
- Fanless and compact
- Operating temperature -10 °C up to +60 °C

<https://www.wachendorff-electronics.com/BPC002-A2>

Description

WACHENDORFF Series-1 Box PC

These robust X86 Box PCs, equipped with Intel Celeron processors, have been specially developed for demanding automation applications such as edge computing. They offer a choice of 4, 8 or 16 GB RAM and various interfaces, including 4x COM, 6x USB, WLAN and Bluetooth. The industrial aluminium design with optimum heat dissipation ensures reliable operation, even under high load. In combination with our Box PCs, displays offer an interface to the machine that is detached from the actual computing unit. This enables centralised placement of the box PC and user-friendly positioning of the displays directly by the operator.

Product details

Power supply:	Hollow plug 5,5 x 2,5 mm: 12 VDC up to 36 VDC Screw terminal: 12 VDC up to 36 VDC
Power consumption:	15W
Processor:	Intel® Celeron® J6412 (2,60 GHz)
RAM:	Max. 16GB
SSD/HDD:	Max. 1 TB
Interfaces:	USB: 4 x USB 2.0 Typ A, 2 x USB 3.0 Typ A Serial: 4x RS-232 DB-9 (RS-485/422 on request) Ethernet: 2x RJ-45 Gigabit Ethernet (galvanically isolated) Screw terminal: RS232, RS485, 5x GPIO WLAN: 1x IEEE 802.11a/b/g/n 1x Bluetooth Display: 1x HDMI, 1x VGA Audio: 1x Audio In/Out, 3,5 mm jack
Expansion slots:	no
Housing:	Die-cast aluminium housing
Mounting:	Wall mounting Desktop
Protection class:	IP30, at the side IP2X
Dimensions (WxHxD):	200 mm x 188,6 mm x 51,3 mm
Weight:	approx. 1.9 kg
Certifications:	CE, RoHS, FCC, REACH
Environmental conditions:	Operation: -10 °C to + 60 °C, 95 %rH non-condensing Storage: -20 °C to +70 °C, 95 %rH non-condensing

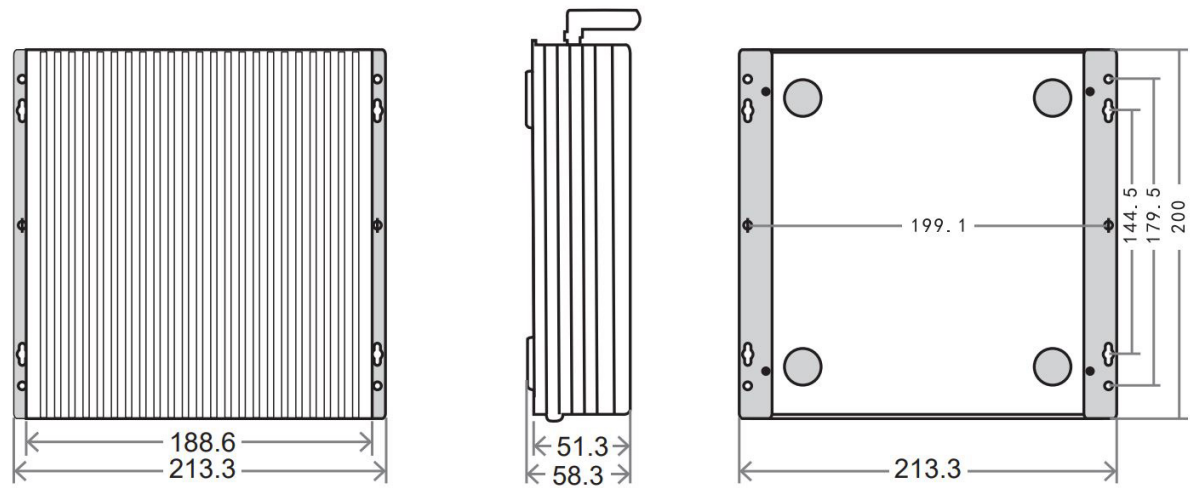
Operating systems:	Windows® 10 IoT Windows® 11 IoT Linux
Scope of delivery:	1 x device 1 x installation guide
Customs tariff number:	847 15 000
Manufacturer:	Wachendorff Prozesstechnik GmbH & Co. KG

Products Order no.

BPC002-A2	Box-PC Serie-1A Intel® Celeron®
PPC-PWRADAP_01_24VDC2.5A	External power supply unit for Celeron und Intel Core 6./7. Gen. Panel-PC, 230VAC to 24VDC with hollow connector and C14 plug
PPC-PWRCRD_01	Mains cable / connection cable E+F CEE 7/7 to C13 1.5 m

Drawings

Dimensions (mm)





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