BRICK J3455E





Ultra low-power industrial PC

The BRICK J3455E is a compact and energy-efficient industrial PC with fanless cooling and an extended temperature range. In combination with a large number of interfaces (including six COM ports), the system is ideal for industrial applications such as machine control, data acquisition or use in control cabinets.

Equipped with an Intel® Celeron J3455E CPU with 4×1.50 GHz and up to 8 GB DDR3 RAM, our industrial mini PC offers reliable performance with a maximum power consumption of 40 watts. The robust metal housing and passive cooling enable stable and maintenance-free operation even under demanding conditions.

Technische Daten

System

CPU	Intel® Celeron J3455E (FCBGA1296, 4 cores)
GPU	Intel® HD Graphics
RAM	4 GB SO-DDR3 LowPower
SSD / HDD	250 GB SATA SSD

I/Os

Front	1 x Power Button 1 x Line Out 1 x Mic In 2 x USB 2.0 4 x COM RS232 2 x COM RS232 / 422 / 485
Back	1 x DIO 1 x HDMI 1.2

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Vertretung durch
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Do you need consultation?
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I/Os

	1 x DisplayPort 1.2 4 x USB 3.1 Gen2 2 x Gigabit LAN

Environment / Mass

Dimensions (W x D x H)	200 mm x 155 mm x 55 mm
Environmental Conditions (Operation)	-10°C to +55°C
Cooling	passive
Idle power consumption in W	12
Wall bracket	included
VESA Mount	included

Miscellaneous

Operating system	Windows 10
PSU	12V – 24V / 2.7-5-5A
Standards & Certificates	CE, FCC
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!

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