

BRICK J3455E



Ultra low-power industrial PC

The BRICK J3455E has a passive cooling system and an extended temperature range. In combination with different interfaces, among others 6 COM ports, the system is perfectly made for the industrial field.

Technical Data

System

CPU	Intel® Celeron J3455E (FCBGA1296, 4 cores)
GPU	Intel® HD Graphics
RAM	8 GB SO-DDR3 LowPower
SSD / HDD	250 GB SATA SSD

I/Os

Front	1 x PowerButton 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 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
Ambient conditions (operation)	-10°C to +50°C
Cooling	passive
Idle power consumption in W	12

Miscellaneous

Operating system	Windows 10
PSU	12V – 24V / 2.7-5-5A

Miscellaneous

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!