

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

General

CPU	Intel® Celeron J3455E
Applications	Industrial PC
Idle power consumption in W	12
Ambient conditions	-10°C up to +50°C
Cooling	passive

Power supply

DC In	12V-24V / 2.7 – 5.5A
Input voltage power supply unit	100 – 240V

Connections

Video output	HDMI 1.2, DisplayPort 1.2
HDMI 1.2	1
DisplayPort 1.2	1
Audio output	1x line-in, 1x line-out
Gigabit LAN	2
USB 2.0	2
USB 3.2 Gen 1	4
COM RS232	4
COM RS232/422/485	2
2.5" drive	1

Dimensions

Height	55 mm
Width	200 mm
Depth	155 mm
Wall bracket	yes
VESA mount	100x100

Graphic

Integrated graphics	Intel® HD Graphics
Independent image output	2
Video resolution	4K

Miscellaneous

Operating system	Windows 10 IoT Enterprise 2019 LTSC Entry
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!