BRICK i3-5010U





Compact industrial PC for demanding applications

The BRICK i3-5010U is a robust and versatile industrial PC designed specifically for demanding industrial applications. Equipped with an Intel® Core i3 5010U CPU (2 x 2.1 GHz) and supported by up to 8 GB SO-DIMM DDR3 RAM, it combines performance, reliability and energy efficiency. With a power consumption of just 15 watts and fanless cooling, the PC operates almost silently and is ideal for harsh environments such as machine control, data measurement or use in control cabinets. The compact metal housing reliably protects the components and ensures stable operation in the extended temperature range of -10°C to +55°C.

Technische Daten

General

CPU	Intel® Core i5-5010U
Applications	Industrial PC
Idle power consumption in W	15
Ambient conditions	-10°C up to +50°C
Cooling	passive

Power supply

DC In	19V / 3.42A
Input voltage power supply unit	100 – 240V

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Do you need consultation?
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Connections

Video output	HDMI 1.4, VGA
HDMI 1.4	1
VGA	1
Audio output	1x line-in, 1x line-out
Gigabit LAN	2
USB 2.0	6
USB 3.0 / 3.1	0
COM RS232	3
COM RS232/422/485	1
2.5? drive	1

Dimensions

Height	55 mm
width	200 mm
Depth	155 mm
Wall mount	yes
VESA mount	100×100

Graphic

Integrated graphics	Intel® HD Graphics
Independent image output	1
Video resolution	FHD

Miscellaneous

Operating system	Windows 10 IoT Enterprise 2019 LTSC Value
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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