

## BRICK i3-N305



### Fanless industrial PC

Thanks to the Intel Core i3 N305 CPU, 16GB RAM, 512 GB and an extended temperature range of -10°C to +55°C, as well as a wide range power input of 9 - 36V, the Mini-PC can be used in a wide variety of industrial applications.

#### Technical Data

##### General

CPU	Intel® Core i3-N305
Applications	Industrial PC
Idle power consumption in W	9,9
Ambient conditions	-10°C up to +55°C
Cooling	passive

##### Power supply

DC In	9-36V / 5-1.25A
Input voltage power supply unit	100 – 240V

##### Connections

Video output	HDMI 1.4b, DisplayPort 1.4
HDMI 1.4	1
DisplayPort 1.4b	1
Audio output	1x Line-Out, 1x Mic-In
2.5 Gbps LAN	2
USB 2.0	6
USB 3.2	2
USB 3.2 Gen2	2
COM RS232	1
COM RS232/422/485	1
2.5" drive	1

## Dimensions

Height	55 mm
Width	200 mm
Depth	150 mm
Wall bracket	yes
VESA mount	no

## Graphic

Integrated graphics	Intel® UHD Graphics
Independent image output	2
Video resolution	8K

## Miscellaneous

Operating system	Windows 10 IoT Enterprise 2021 LTSC Value, Windows 11 Professional, Ubuntu 22.04
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!