

## BRICK i3-N305



### Fanless industrial PC

Thanks to the Intel Core i3 N305 CPU, 16GB RAM, 512 GB and an extended temperature range from -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.

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#### Technical Data

##### System

CPU	Intel® Core i3-N305 (FCBGA1264, 8 cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DR5
SSD / HDD	512 GB M.2 SATA SSD

##### I/Os

Front	1 x PowerButton 1 x MIC-IN 6 x USB 2.0 1 x DIO
Back	1 x COM RS232 1 x COM RS232 / 422 / 485 1 x Displayport 1.4b 1 x HDMI 1.4 2 x USB 3.2 Gen2 2 x USB 3.2 Gen1 2 x 2.5 Gbps LAN 1 x LINE-Out 1 x DC-In 9-36V

##### Environment / Mass

Dimensions (W x D x H)	200 mm x 150 mm x 55 mm
Ambient temperature (operation)	-10°C to +55°C w/ Airflow 0.7m/s
Cooling	passive
Idle power consumption in watts	9.9
Wall bracket	included

##### Extensions

M.2	KeyB 2242/3042/2280 KeyE 2230
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## Miscellaneous

Operating system	Windows 10 / 11 / Linux
PSU	9V – 36V
Standards & Certificates	CE, FCC, RCM, VCCI, BSMI, UKCA, IC
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!