BRICK Ultra





Powerful Edge AI industrial PC with Intel® Core™ Ultra 5 and fanless design

The BRICK Ultra is a state-of-the-art industrial PC for demanding applications in the fields of edge computing, AI, industrial automation and digital signage. Equipped with the Intel® Core™ Ultra 5 125U processor, the system offers a future-proof platform with integrated AI support, high energy efficiency and strong performance for data-intensive applications. In combination with up to 96 GB DDR5 RAM and a fast NVMe storage connection, the BRICK Ultra is ideal for AI-based image processing, smart factory analytics or edge data processing.

Technische Daten

System

CPU	Intel® Core™ Ultra 5 125U (2x Performance Cores, 8x Efficiency Cores)
GPU	Intel® Graphics
RAM	16 GB SO-DDR5 (optional up to 96GB)
SSD / HDD	512 GB M.2 PCIe 4.0 NVMe (optional up to 2TB)

I/Os

Front	1 x Power Button 2 x COM RS232 / 422 / 485 4 x USB 3.2 Gen 2×1
Back	1 x DIO 2 x DisplayPort 1.4a

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Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
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I/Os

	1 x 2.5 Gbps LAN 1 x Gigabit LAN 1 x DC-In 12-24V

Environment / Mass

Dimensions (W x D x H)	155 x 130 x 40 mm
Ambient temperature (operation)	-10° to +60°C w/ 0.7m/s air flow
Cooling	passive
Idle power consumption in W	12
Wall bracket	included
DIN rail top-hat rail clamps (set of 2)	included

Extensions

M.2	KeyM 2280 KeyB 2242/3042 KeyE 2230

Miscellaneous

Operating system	Windows 10 / 11 / Linux
PSU	12V – 24V
Standards & Certificates	CE, FCC Class B, VCCI, RCM, UKCA, BSMI, Anti-Vibration & Shockproof Design to Compliance IEC 61373
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.

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