

BRICK Pro



Compact connection wonder

Despite its small, passively cooled housing measuring 65 x 215 x 155 mm (height x width x depth), the BRICK Pro offers a wide range of connections. In addition to a total of eight USB ports (4x USB 3.2 Gen 2x1 and 4x USB 2.0), this also includes four 2.5Gbps Ethernet and four COM RS232/422/485 interfaces. The integrated four HDMI 2.0 ports ensure that content can be displayed on up to four screens simultaneously.

Technical Data

System

CPU	Intel® Core™ i5-1335UE(FCBGA1744, 2x 1.3 GHz Performance Cores, 8x 0.8 GHz Efficiency Cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DDR5 (optional up to 32GB)
SSD / HDD	512 GB M.2 PCIe 4.0 NVMe (optional up to 2TB)

I/Os

Front	1 x Power Button 1 x Extended Power Switch 1 x Line-Out 1 x Mic-In 4 x COM RS232 / 422 / 485 4 x USB 2.0
Back	1 x DIO 4 x HDMI 2.0 4 x 2.5 Gbps LAN 4 x USB 3.2 Gen 2x1 1 x DC-In 12-24V (Pin + Phoenix)

Environment / Mass

Dimensions (W x D x H)	215 x 155 x 65 mm
Ambient temperature (operation)	0° to +50°C w/ 0.7m/s air flow
Cooling	passive
Idle power consumption in W	12
Wall bracket	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.
