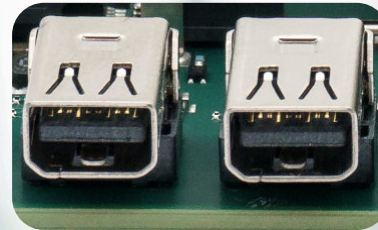


eNUC 101x101

SPECIFICATIONS

CPU	AMD V1000 series ¹ , up to 3.8 GHz Up to 4 cores, 8 threads, max. 35 W supported
Max. memory	Up to 32 GB dual channel DDR4 memory
Gigabit Ethernet	2 Intel® I210 with IEEE1588
SD-Card	1 MicroSD-Card socket
M.2 socket	1 Key B, 30 mm x 42 mm with onboard SIM Card socket 1 Key E, 22 mm x 30 mm 1 Key M, 22 mm x 42 mm (for NVMe and SATA only)
Serial ATA	1 (6G) with separate power connector
USB port	1 Dual USB 3.1 Gen2 (10Gb/s, fused to: 900mA each) 1 Rear USB 3.1 Gen2 (10Gb/s, fused to: 900mA) 1 internal USB 3.1 Gen2 (10Gb/s, fused to: 900mA)
Serial port	1 RS-232 and 1 RS-232/485 (FDX)
LVDS connector	1 dual channel 24-bit (OEM/ODM option)
DP connector	2 Mini-DP++ connectors up to 4096 x 2160 @ 60 Hz
Sound	HDA with MIC In / headphone Out / Line In / Line Out
Health monitoring and management	Controllable FAN (PWM + Tacho), hardware monitoring and watchdog
fTPM	AMD firmware Trusted Platform Module
Other	Power and status LEDs, 4 GPIO (3.3V)
Power supply	Min. 8 V / Max. 32 V (DC) automotive grade KL15/terminal15
Max. operating temp.	0°C to +60°C ambient commercial grade; other on request
Max. storage temp.	-40°C to +85°C
Max. relative humidity	95% @ 40°C, non-condensing
Size approx.	102 mm x 102 mm
OS support	Microsoft® Windows® 10; Microsoft® Windows® 10 IoT Enterprise; Linux Ubuntu 20.04 LTS

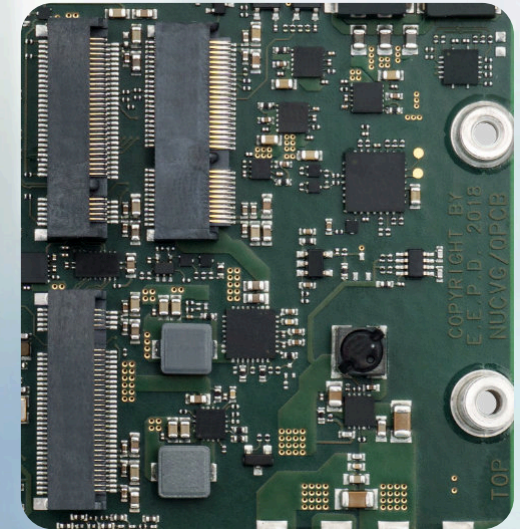
Ordering code	Description	Type / Size	Max. operating temp.
NUCVA	eNUC	V1202B 2C 4T 2.3 GHz - 3.2 GHz 12 - 25W (OEM only)	0°C to + 60°C
NUCVB	eNUC	V1605B 4C 8T 2.0 GHz - 3.6 GHz 12 - 25W	0°C to + 60°C
NUCVC	eNUC	V1756B 4C 8T 3.25 GHz - 3.6 GHz 35 - 54W ² (OEM only)	0°C to + 60°C
NUCVD	eNUC	V1807B 4C 8T 3.35 GHz - 3.8 GHz 35 - 54W ²	0°C to + 60°C
NUCVH	eNUC	V1404I 4C 8T 2 GHz - 3.6 GHz 12 - 25W (on request)	-40°C to + 85°C
4GB-NUCV	Main Memory	4GB	
8GB-NUCV	Main Memory	8GB	
16GB-NUCV	Main Memory	16GB	
32GB-NUCV	Main Memory	32GB	



Dual-Mini-DP-Support
Single Display Max. 4096 x 2160 @ 60 Hz



Dual Gigabit Ethernet



Triple M.2 Sockets / WLAN_BT / 4G_5G / NVMe_SATA

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