

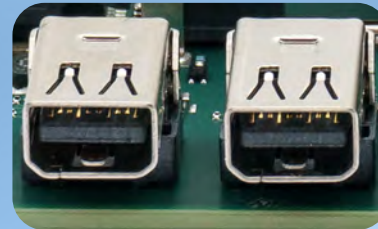
eNUC 101x101

SPECIFICATIONS

| | |
|----------------------------------|--|
| CPU | AMD V1000 series ¹ , up to 3.8 GHz Up to 4 cores, 8 threads, max. 35 W supported |
| Max. memory | 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 | 4 USB 3.1 Gen1 |
| Serial port | 1 RS-232 and 1 RS-232/485 (FDX) |
| LVDS connector | 1 dual channel 24-bit |
| 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 CPU | Description | Type |
|-------------------|-------------|---|
| NUCVA | eNUC | V1202B / 2C / 4T / 2.3 GHz - 3.2 GHz / 12 - 25 W (OEM only) |
| NUCVB | eNUC | V1605B / 4C / 8T / 2.0 GHz - 3.6 GHz / 12 - 25 W |
| NUCVC | eNUC | V1756B / 4C / 8T / 3.25 GHz - 3.6 GHz / 35 - 54 W ² (OEM only) |
| NUCVD | eNUC | V1807B / 4C / 8T / 3.35 GHz - 3.8 GHz / 35 - 54 W ² |

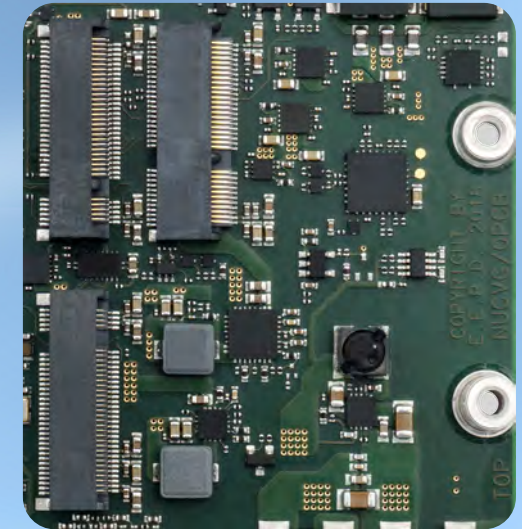
| Ordering Code Memory | Description | Size |
|----------------------|-------------|-------|
| 4GB-NUCV | Main Memory | 4 GB |
| 8GB-NUCV | Main Memory | 8 GB |
| 16GB-NUCV | Main Memory | 16 GB |



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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