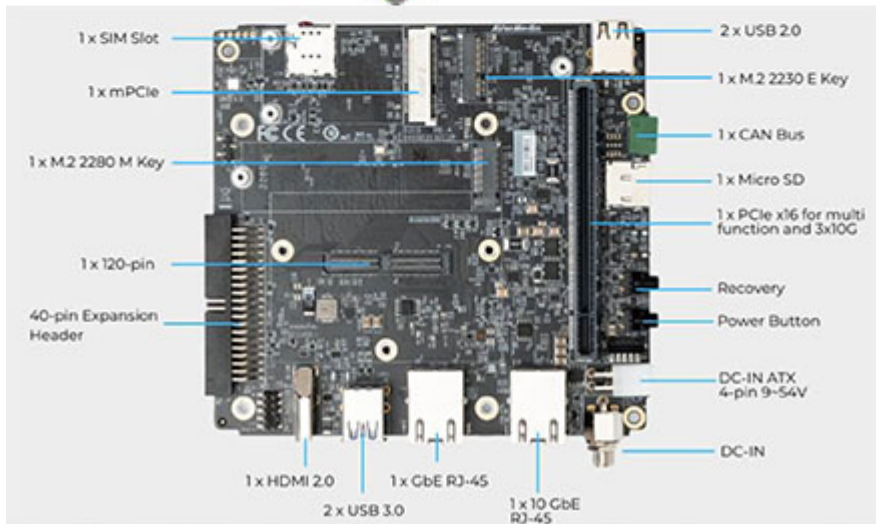




598.00 EUR

incl. 19% VAT, plus [shipping](#)

- NVidia Jetson AGX !
- PCB Ver.C



Support: [Specifications](#)

- 120-pin high speed connector for MIPI SerDes cameras, such as GMSL2/FPD-linkIII/V-by-One® HS, to deploy in AMRs application
- 1x GbE & 1x 10G RJ-45 ethernet for dozens of IPcameras streaming simultaneously in smart security application
- 10GigE Vision camera connector for smart inspection and 1xPCIe slot for multi-function expansion.
- 1xM.2.Ekey for Wi-Fi6E, 1x M.2 B key for 4G & 5G with adaptercard, and 1xM.2 Mkey for SSD and capture
- Operating temperature: -25°C ~ 70°C
- Dimension: 141.5mm(W) x 133.5mm(L) x 29mm(H)

MIPI Camera

Raspberry Pi (2Lane/15-pin)

APPRO (2Lane/15-pin)

e-con (2 Lane/1-pin)

SerDes Camera

e-con(GMSL2)

oToBrite(FPD-link III)

APPRO (V-by-One® HS)

Specifications

Raspberry Pi camera v2

1. B-04: IMX179 (8M) MIPI, 1080P (30fps)
2. C-04: IMX290 (2M) MIPI, 1080P (30fps)
3. C-05: IMX290 (2M) +ISP(YUV), 1080P (30fps)
- 1.e-CAM131\_CUNX -4K Camera
2. e-CAM50\_CUNX -5.0 MP
3. e-CAM24\_CUNX -Color Global shutter Camera

STURDeCAM20 2. STURDeCAM25 3.NileCAM21

oToCAM250/ oToCAM206

A-06: IMX334 (4K) V-by-One®HS x1, 4K (30fps)

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| NVIDIA Jetson SoM              | NVIDIA® Jetson AGX Orin™ module (32GB or 64GB)                                        |
| Networking                     | 1x GbE RJ-45                                                                          |
| Display Output                 | 1x 10G RJ-45                                                                          |
| Temperature                    | 1x HDMI 2.0 (3840x2160at 60Hz)                                                        |
| MIPI & SerDes Camera (120-pin) | Operating temperature -25°C~70°C                                                      |
| USB                            | Storage temperature -40°C ~ 85°C                                                      |
| Audio                          | Relative humidity 40 °C @ 95%, Non-Condensing                                         |
| Storage                        | GMSL2/FPD-link III/V-by-One® HS(optional)                                             |
| Expansion Header               | 1x USB 2.0 Micro-B for recovery                                                       |
| Input Power                    | 2x USB 2.0 Type-A                                                                     |
| Power Cord                     | 2x USB 3.2 Type-A                                                                     |
| Thermal Solution               | Intel HD Audio analog connector                                                       |
| Buttons                        | 1x micro-SD card slot                                                                 |
| RTC Battery                    | • 40-pin (UART, SPI, CAN, I2C, I2S, GPIOs )                                           |
| Dimensions                     | • 1x M.2 E key (for Wi-Fi 6E)                                                         |
| Certifications                 | • 1x M.2M key (for SSD or AVerMedia capture card: CL312H1, CN311-H, CN312SW, CN312MW) |
|                                | • 1x Micro SIM socket                                                                 |
|                                | • 1x M.2 B key(for 4GLTE module or 5G module via adapter card)                        |
|                                | • 1x PCIe x16                                                                         |
|                                | • 1x CAN bus with transceiver                                                         |
|                                | • 120-pin (for MIPI SerDes)                                                           |
|                                | DC in jack on board & ATX 4-pin (54V/2.78A, 9V~54V is recommended)                    |
|                                | US/JP/EU/UK/TW/AU/CN                                                                  |
|                                | Fan(optional)                                                                         |
|                                | Power and Recovery                                                                    |
|                                | Support RTC Battery and Battery Life Monitoring by MCU                                |
|                                | 141.5mm (W) x 133.5mm (L) x 29mm (H)                                                  |
|                                | CE, FCC, KC                                                                           |