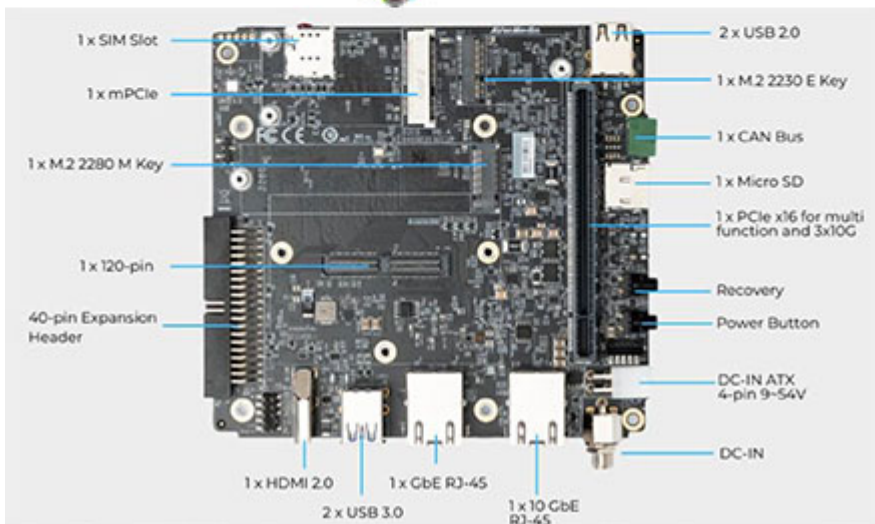




598.00 EUR

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 AVerMediacapture card: CL312H1, CN311-H, CN312SW, CN312MW)
	• 1x Micro SIM socket
	• 1x M.2 B key(for 4GLTE moduleor5G module via adapter card)
	• 1x PCIe x16
	• 1xCANbuswithtransceiver
	• 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