

3498.00 EUR

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



## Back/Left



**Support:** [Jetpack 6 Installation](#)

- 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, 1xMPCIe for 4G & 5G with adaptercard, and 1xM.2 Mkey for SSD and capture
- Operating temperature: -25°C ~ 70°C (fan)/ -25°C~60°C (Fanless)
- Dimension: 181.5mm(W) x 137mm(L) x 88mm(H)

MIPI Camera

Raspberry Pi (2Lane/15-pin)

APPRO (2Lane/15-pin)

e-con (2 Lane/1-pin)

APPRO (4 Lane/36-pin)

SerDes Camera

e-con(GMSL2)

oToBrite(FPD-link III)

APPRO (V-by-One® HS)

Specifications

NVIDIA Jetson SoM

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
- B-03: IMX334 (4K) MIPI, 4K (30fps)

STURDeCAM20 2. STURDeCAM25 3.NileCAM21

oToCAM250/ oToCAM206

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

NVIDIA® Jetson AGX Orin™module (32GB or 64GB)

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|                                |                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Networking                     | 1x GbE RJ-45                                                                                                                                                                                                                                            |
| Display Output                 | 1x 10G RJ-45<br>1x HDMI 2.0 (3840x2160at 60Hz)                                                                                                                                                                                                          |
| Temperature                    | Operating temperature -25°C~70°C<br>Storage temperature -40°C ~ 85°C<br>Relative humidity 40 °C @ 95%, Non-Condensing                                                                                                                                   |
| MIPI & SerDes Camera (120-pin) | GMSL2/FPD-link III/V-by-One® HS(optional)                                                                                                                                                                                                               |
| USB                            | 1x USB 2.0 Micro-B for recovery<br>2x USB 2.0 Type-A<br>2x USB 3.2 Type-A                                                                                                                                                                               |
| Audio                          | Intel HD Audio analog connector                                                                                                                                                                                                                         |
| Storage                        | 1x micro-SD card slot<br><ul style="list-style-type: none"><li>• 40-pin (UART, SPI, CAN, I2C, I2S, GPIOs )</li><li>• 1x M.2 E key (for Wi-Fi 6E)</li><li>• 1x M.2M key (for SSD or AVerMediacapture card: CL312H1, CN311-H, CN312SW, CN312MW)</li></ul> |
| Expansion Header               | <ul style="list-style-type: none"><li>• 1x Micro SIM socket</li><li>• 1xmPCIe(for 4GLTE moduleor5G module via adapter card)</li><li>• 1x PCIe x16</li><li>• 1xCANbuswithtransceiver</li><li>• 120-pin (for MIPI SerDes)</li></ul>                       |
| Input Power                    | DC in jack on board & ATX 4-pin (54V/2.78A, 9V~54V is recommended)                                                                                                                                                                                      |
| Power Cord                     | US/JP/EU/UK/TW/AU/CN                                                                                                                                                                                                                                    |
| Thermal Solution               | Fan / Fanless                                                                                                                                                                                                                                           |
| Buttons                        | Power and Recovery                                                                                                                                                                                                                                      |
| RTC Battery                    | Support RTC Battery and Battery Life Monitoring by MCU                                                                                                                                                                                                  |
| Dimensions                     | 141.5mm (W) x 133.5mm (L) x 29mm (H)                                                                                                                                                                                                                    |
| Certifications                 | CE, FCC, KC                                                                                                                                                                                                                                             |