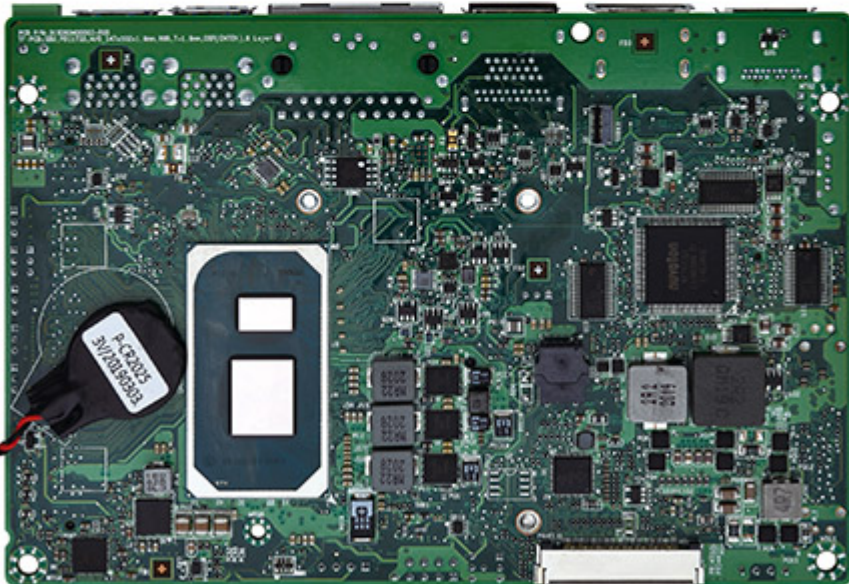
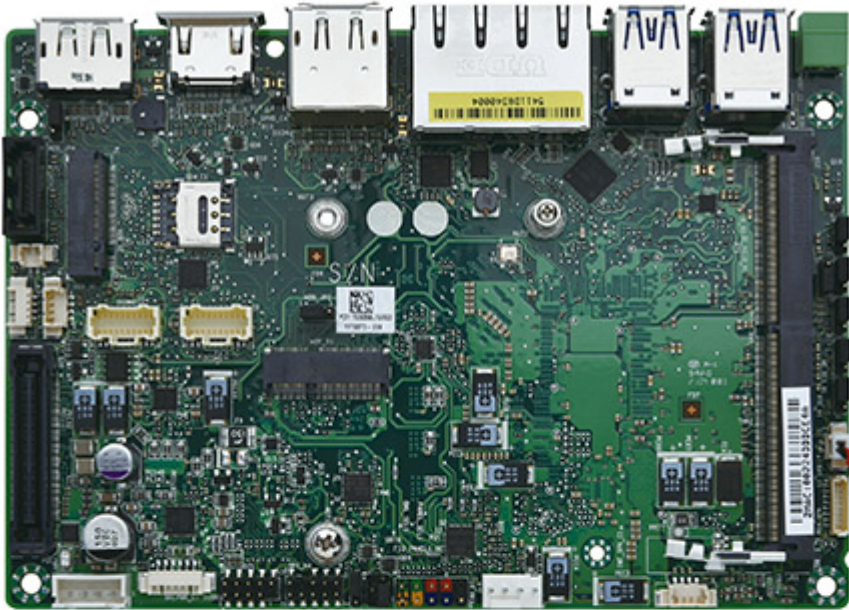


329.00 EUR

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

- Intel Celeron 6305 !
- 2x Gigabit LAN !
- 3,5" SBC !
- HDMI & DP !



- Intel® Celeron 6305E Processor
- Outstanding graphic computing capability with Integrated Intel® Iris Xe graphics
- Intel® vPro technology support
- Compatible with M.2 3042/3052 + SIM slot for 5G cellular network connectivity
- 1 x DDR4 SO-DIMM and support up to 32GB
- Support Quadruple display for HDMI, DisplayPort and LVDS / eDP
- Support 1 x M.2 2280 B-Key (SATA, PCIe X1), 1 x M.2 2230 E-Key (CNV)
- 1 x SATA III
- 2 x Intel® Gigabit Ethernet
- 2 x USB 2.0, 4 x USB 3.1 Gen2 and 4 x COM
- 8V~24V wide voltage power input

|                     |                   |   |
|---------------------|-------------------|---|
| MECHANICAL          | FORM FACTOR       | 3.5" SBC: 4" x 5.8" (102 mm x 147 mm)   |
|                     | PROCESSOR         | 11th Gen Intel® Tiger Lake-UP3 i3-1115G4E (Dual Core, 6MB Cache, up to 3.90 GHz) / option: 11th Gen Tiger Lake-UP3 Celeron 6305E / i5-1145G7E / i7-1185G7E                                  |
|                     | CHIPSET           | Intel® SoC Integrated   |
|                     | SYSTEM MEMORY     | DDR4 3200 MHz / 1 x 260-pin SO-DIMM / Max. 32GB (Non-ECC)   |
|                     | GRAPHICS          | Intel® Iris Xe Graphics   |
|                     | ETHERNET          | Intel® I219-LM Giga LAN / Intel® I225-LM 2.5GbE LAN   |
|                     | SYSTEM            | AUDIO   |
| I/O CHIPSET         |                   | Nuvoton NCT6126D(eSPI)  |
| TPM                 |                   | Nuvoton NPCT750AABYX TPM2.0   |
| EXPANSION SLOT      |                   | M.2 3042 / 3052 / 2242 / 2260 / 2280 B key (USB2.0, SATAIII, *PCIex1) *Not support M.2 M Key NVMe SSD / Wireless: M.2 2230 E key (PCIe, USB)  |
| BIOS                |                   | AMI BIOS  |
| H/W MONITOR         |                   | Temperature Monitor / Voltage Monitor / Fan Monitor   |
| WATCHDOG TIMER      |                   | 1~255 steps by software program   |
| GRAPHICS            | SMART FAN CONTROL | CPU Fan   |
|                     | HDMI              | Up to 4K (3840 x 2160) @30 Hz   |
|                     | DISPLAYPORT       | Up to 4K (4096 x 2160) @60 Hz   |
|                     | LVDS              | Up to 1920 x 1200 @60 Hz  |
|                     | eDP (Option)      | Up to 5120 x 3200 @60 Hz  |
| REAR I/O            | USB               | 4 x USB 3.1 Gen 2   |
|                     | DISPLAY I/O       | 1 x DisplayPort 1.2 / 2 x HDMI 1.4  |
|                     | AUDIO I/O         | -   |
|                     | LAN I/O           | 2 x RJ-45   |
|                     | STORAGE           | 1 x SATAIII / 1 x SATA power header   |
|                     | USB               | 2 x USB 2.0   |
|                     | DISPLAY I/O       | 1 x LVDS (*Optional eDP SKU available) / 1 x Backlight Connector  |
|                     | AUDIO I/O         | 1 x Stereo Speaker Header   |
|                     | SERIAL PORT       | 3 x RS232 / 1 x RS232 / 422 / 485   |
|                     | GPIO              | -   |
| INTERNAL CONNECTORS | FAN               | 1 x 4-pin CPU Fan Header  |
|                     | POWER             | 1 x AT / ATX Mode Select Jumper / 1 x 8~24V 4-pin Power Connector   |
|                     | OTHERS            | 1 x CMOS Jumper / 1 x Chassis Front Panel Header (2 x 5-pin) / 1 x Front Audio Header (Mic-in & Line-out) / 1 x panel power select header / 1 x backlight power select header, / 1 x Buzzer |
| POWER REQUIREMENT   | POWER INPUT       | 8~24V Wide Range DC Input w/ 4-pin Power Header (Pitch: 2.5mm)  |

|               |                       |   |
|---------------|-----------------------|---|
| ENVIRONMENTAL | OPERATING TEMPERATURE | 28W TDP:-40~50°C with 0.7m/s Air Flow (w/ Standard Temp. SSD/mSATA/RAM) / 15W TDP:-40~60°C with 0.7m/s Air Flow (w/ Standard Temp. SSD/mSATA/RAM) |
|               | STORAGE TEMPERATURE   | -40 ~ 85°C (-40 ~185°F)   |
|               | OPERATING HUMIDITY    | 10% ~ 95% R/H (Non-condensing)  |
|               | CERTIFICATION         | CE / FCC Class B  |
| OS            | OS SUPPORT            | Windows® 10 64-bit / Ubuntu 18.04 / Kernel 4.15 / Linux (support by request)  |
| PACKING LIST  | PACKAGE               | 1 x Motherboard / 1 x 50 cm SATA Cable / 1 x 45 cm SATA Power Cable / 1 x Quick Installation Guide  |