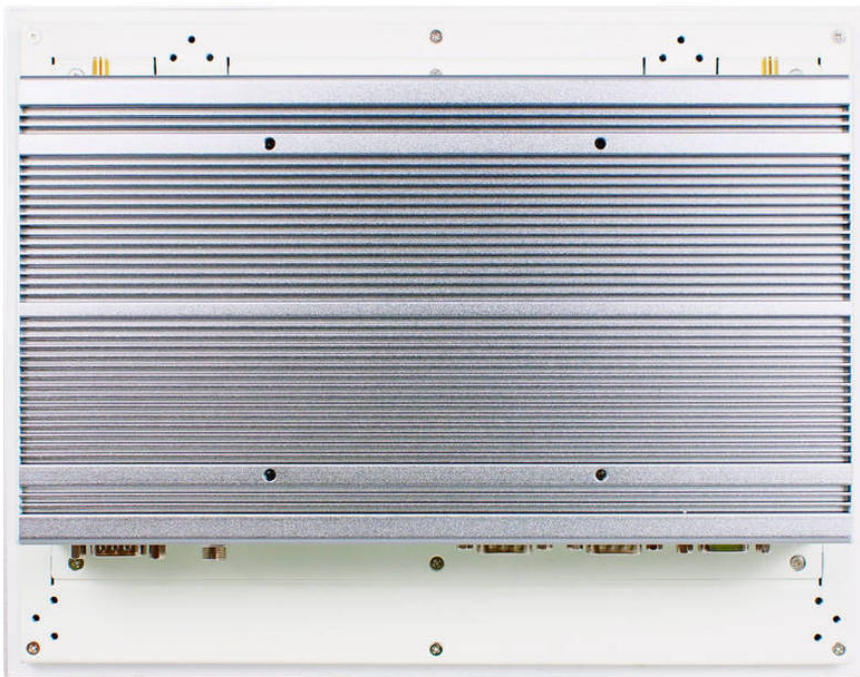




0.00 EUR

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

- Intel J6412 !
- 10.4" Resistive Touch !
- 2x 2.5GbE LAN !
- 12-28V DC Input !



- 10.4" TFT-LCD with 400 nits, LED backlight and durable 5-wire analog resistive touchscreen
- Intel® Celeron® Processor J6412 (Formerly Elkhart Lake, TDP 10W)

- Open frameless design for versatile integration into various environments
- Supports Wall Mount, Panel Mount and VESA Mount
- Lockable USB 2.0 port and DC jack for secure connections
- Wide DC input range from 12-28V with EOS and OVP design
- 2 x Intel® I226-V 2.5GbE RJ45 LAN
- Optional TPM 2.0 with HPC104GR-HD6412T2 model

**SYSTEM**

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                    | Onboard Intel® Celeron® Processor J6412 (Formerly Elkhart Lake, TDP 10W)                                                                                |
| MEMORY                 | 1 x DDR4 3200MHz, Single Channel SO-DIMM, up to 32GB                                                                                                    |
| BIOS                   | SPI 128MB Flash ROM                                                                                                                                     |
| WATCHDOG TIMER         | 255 Levels                                                                                                                                              |
| SECURITY               | TPM2.0 (Optional)                                                                                                                                       |
| OS SUPPORT             | Windows® 11 (64bit)<br>Windows® 10 (64bit)<br>Linux                                                                                                     |
| POWER                  |                                                                                                                                                         |
| POWER REQUIREMENT      | DC-in 12~28V                                                                                                                                            |
| POWER ADAPTER          | 60W Adapter: AC100~240V, DC12V/5.0A                                                                                                                     |
| POWER CONSUMPTION      | 29.5W                                                                                                                                                   |
| DISPLAY                |                                                                                                                                                         |
| HDMI                   | 1 x HDMI 2.0 (Max Resolution: 3840 x 2160@60Hz)                                                                                                         |
| AUDIO                  |                                                                                                                                                         |
| AMPLIFIER              | 2 x 3W                                                                                                                                                  |
| LAN                    |                                                                                                                                                         |
| ETHERNET               | 2 x RJ45 for Intel® I226-V 2.5GbE                                                                                                                       |
| SYSTEM I/O             |                                                                                                                                                         |
| I/O                    | 2 x USB 3.2 Gen 1<br>4 x USB 2.0<br>2 x RS-232/422/485<br>1 x HDMI<br>2 x RJ45<br>1 x 8bit GPIO<br>1 x Locking Jack 12~28V DC input<br>1 x Power Button |
| STORAGE                |                                                                                                                                                         |
| SATA                   | 1 x 2.5" SATA bay                                                                                                                                       |
| EXPANSION              |                                                                                                                                                         |
| M.2                    | 1 x M-Key 2242/2280 (SATA) Support NVMe<br>1 x E-Key 2230 for WiFi/BT Module<br>1 x B-Key 3042/3052 for 4G/5G Module                                    |
| MECHANICAL             |                                                                                                                                                         |
| MOUNTING               | Wall mount, Panel Mount, VESA Mount                                                                                                                     |
| DIMENSIONS (W x D x H) | 400.0 (W) x 335.0 (D) x 74.0 (H) mm                                                                                                                     |
| CONSTRUCTION           | Open Frame                                                                                                                                              |
| LCD                    |                                                                                                                                                         |
| DISPLAY TYPE           | 10.4" TFT-LCD, LED                                                                                                                                      |
| MAX. RESOLUTION        | 800 x 600                                                                                                                                               |
| MAX. COLORS            | 262K Display Color                                                                                                                                      |

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|                             |                               |
|-----------------------------|-------------------------------|
| LUMINACE                    | 400 nits                      |
| VIEWING ANGLE               | 130° (H), 140° (V)            |
| BACK LIGHT                  | LED                           |
| TOUCH SCREEN                |                               |
| TYPE                        | 5 Wires Analog Resistive Type |
| LIGHT TRANSMISSION          | 80%                           |
| ENVIRONMENT & CERTIFICATION |                               |
| SHOCK                       | 15G, 11ms duration            |
| VIBRATION                   | 1 Grms/ 5~ 500Hz/ Operation   |
| OPERATING TEMPERATURE       | -10°C ~ 60°C (14°F ~ 140°F)   |
| STORAGE TEMPERATURE         | -20°C ~ 70°C (-4°F ~ 158°F)   |
| CERTIFICATION               | CE/FCC Class A                |