

1089.00 EUR

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

- Intel J6412 !
- IP65 !
- 9-28V DC !



- 17.0"350 nits high brightness TFT LCD with LED backlight
- 5 Wire Resistive Touch/Anti-Reflection Protection Glass
- Cable less, Streamlined enclosure for highly efficient heat dissipation Enclosed in robust aluminum casings
- Strong solid aluminum frame design and Fanless cooling system
- Support Open frameless design
- Design for easy Wall mount, Panel Mount, VESA Mount installation
- A true Flat, easy-to-clean front surface with edge-to-edge design
- USB2.0 Support Lock Device
- Front IP65 for protection against water and dust
- 9-28V DC-input Support, with EOS, OVP design
- Support TPM2.0 (HPC170GR-HD6412T2 only)
- VESA Support 100x100mm

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| Model         | – HPC170GR-HD6412                                                                                                                                                                                                                                                                                                                                                                                                        |
| Main System   | <ul style="list-style-type: none"> <li>– Intel® Elkhart Lake J6412 2.0GHz/QC processor</li> <li>– DDR4-3200MHz SO-DIMM up to 32GB</li> <li>– 128MB SPI Flash ROM BIOS</li> <li>– 2* 3W/8Ω speaker</li> <li>– Watchdog Timer 256 levels, 0~255 sec.</li> <li>– OS Support Windows 10/ 11 / Linux (Option)</li> </ul>                                                                                                      |
| Display       | <ul style="list-style-type: none"> <li>– IP65, NEMA 4 rugged protection, metal front bezel</li> <li>– 17.0" With LED Backlight</li> <li>– 350nits Brightness (cd/m²)</li> <li>– 16.7M display color</li> <li>– 1280 x 1024 @ 60Hz</li> <li>– 170°/160° viewing angle (H/V)</li> <li>– 0.264 x 0.264mm pixel pitch</li> <li>– 4:3 aspect ratio</li> <li>– 1000:1 contrast ratio</li> <li>– 3.5ms response time</li> </ul> |
| Touch Screen  | <ul style="list-style-type: none"> <li>– 5 wires analog resistive type</li> <li>– 337.00 x 269.50mm ±0.2mm</li> <li>– Operating Force ■ 80g</li> <li>– Transparency 80 ±3%</li> <li>– Surface Hardness ■ 3H (ASTM D3363, pressure 750g/45°)</li> <li>– 10,000,000 times keystrokes</li> </ul>                                                                                                                            |
| I/O Connector | <ul style="list-style-type: none"> <li>– 2* USB3.2 (Gen1)</li> <li>– 4* USB2.0</li> <li>– 2* RS232/422/485</li> <li>– 2* RS232</li> <li>– 1* HDMI2.0 (Max Resolution: 3840 x 2160@60Hz)</li> <li>– 1* 8bit GPIO</li> <li>– 2* Intel®i225-V 2.5GbE</li> <li>– 1* Locking Jack 9~28V DC input</li> <li>– 1* Power button</li> </ul>                                                                                        |
| Storage       | <ul style="list-style-type: none"> <li>– 1* 2.5" SATA bay</li> <li>– 1* M.2 M key (2242/2280, SATA/NVMe)</li> </ul>                                                                                                                                                                                                                                                                                                      |
| Expansion     | <ul style="list-style-type: none"> <li>– 1* M.2 E-key (2230 for WIFI/BT Module)</li> <li>– 1* M.2 B-key (3042/3052 for 4G/5G Module)</li> </ul>                                                                                                                                                                                                                                                                          |
| Case          | <ul style="list-style-type: none"> <li>– Aluminum panel</li> <li>– Iron case</li> <li>– Silver + White color</li> <li>– Spray paint coating requirement</li> </ul>                                                                                                                                                                                                                                                       |
| Power         | <ul style="list-style-type: none"> <li>– AC version: 100~240V AC-DC 60W power adapter or</li> <li>– DC version: 12VDC with over current protection fuse</li> <li>– Consumption: 42.5W</li> </ul>                                                                                                                                                                                                                         |
| Compliance    | – CE, FCC, IP65 (Front)                                                                                                                                                                                                                                                                                                                                                                                                  |
| Safety        | <ul style="list-style-type: none"> <li>– Shock: 15G, 11ms duration</li> <li>– Vibration: 5~500Hz/1 Grms</li> </ul>                                                                                                                                                                                                                                                                                                       |
| Dimensions    | – 400 x 335 x 74mm                                                                                                                                                                                                                                                                                                                                                                                                       |

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| Temperature | <ul style="list-style-type: none"><li>– Operating: 0°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)</li><li>– Operating: 0°C ~ 60°C (with W.T. DRAM/HDD)</li><li>– Storage: -20°C ~70°C</li></ul> |
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