

1019.00 EUR

incl. 19% VAT, plus shipping

- **J6412 Elkhart Lake !**
- **Multi Capacitive Touch !**
- **9-28V !**



- 15.6" 250 nits high brightness TFT LCD with LED backlight
- 10-points Multi Capacitive Touch
- Cable less, Streamlined enclosure for highly efficient heat dissipation. Enclosed in robust aluminum casings
- Edge-to-edge narrow bezel design and Fanless cooling system
- 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 (HPC156SC-FP6412T2 only)

Model

- HPC156SC-FP6412

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, Full planar metal border</li> <li>- 15.6" With LED Backlight</li> <li>- 250nits Brightness (cd/m<sup>2</sup>)</li> <li>- 262K display color</li> <li>- 1920 x1080 @ 60Hz resolution</li> <li>- 170°/170° viewing angle (H/V)</li> <li>- 0.17925 x 0.17925mm pixel pitch</li> <li>- 16:9 aspect ratio</li> <li>- 800:1 contrast ratio</li> <li>- 35ms response time</li> </ul>
Touch Screen	<ul style="list-style-type: none"> <li>- Projected capacitive type</li> <li>- 387.00 x 231.00mm ±0.3mm</li> <li>- Transparency ≥85%</li> <li>- Surface Hardness ≥6H (JIS-5400)</li> <li>- Glass haze value ≤3%</li> </ul>
I/O Connector	<ul style="list-style-type: none"> <li>- 2* USB3.2 (Gen1)</li> <li>- 4* USB2.0</li> <li>- 1* 8bit GPIO</li> <li>- 2* RS232</li> <li>- 2* RS232/422/485</li> <li>- 1* HDMI2.0 (Max Resolution: 3840 x 2160@60Hz)</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: 27.5W</li></ul>
Compliance	<ul style="list-style-type: none"><li>- CE, FCC, IP65 (Front)</li></ul>
Safety	<ul style="list-style-type: none"><li>- Shock: 15G, 11ms duration</li><li>- Vibration: 5~500Hz/1 Grms</li></ul>
Dimensions	<ul style="list-style-type: none"><li>- 391.0 x 239.0 x 59.7mm</li></ul>
Temperature	<ul style="list-style-type: none"><li>- Operating: -10°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)</li><li>- Operating:-10°C ~70°C</li><li>- Storage: -20°C ~70°C</li></ul>