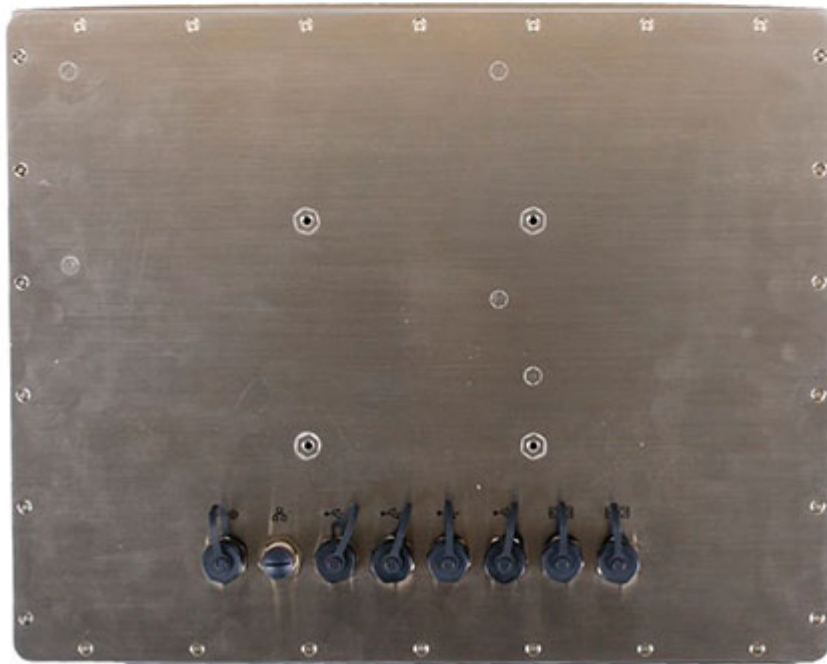




1958.00 EUR  
incl. 19% VAT, plus [shipping](#)



- 12.1" 500 nits high brightness SVGA TFT LCD with LED backlight
- Onboard Intel® Bay Trail-D J1900 2.0GHz Quad Cores CPU
- Onboard SAMSUNG 4G/1333MHz DDR3L Memory
- Support Intel® Gigabit LAN
- Support 2 \* COM ports (Support RS232/422/485)
- Support 4\*USB2.0 ports
- Support 2.5" SATA HDD, 1 \* M.2 connector
- 1 \* Mini PCI-E
- Support wide voltage input 9~28V
- Overall support for IP67 levels

## Display

Front Bezel

- IP67, NEMA 4 rugged protection, Overall

|                            |                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Type               | - 12.1" With LED Backlight                                                                                                                              |
| Brightness (cd/m²)         | - 500 nits                                                                                                                                              |
| Display Color              | - 262K                                                                                                                                                  |
| Resolution                 | - 1024 x 768 @ 60Hz                                                                                                                                     |
| Viewing Angle (H/V)        | - 160°/140°                                                                                                                                             |
| Pixel Pitch                | - 0.24 x 0.24 mm                                                                                                                                        |
| Aspect Ratio               | - 4:3                                                                                                                                                   |
| Contrast Ratio             | - 700:1                                                                                                                                                 |
| Response Time              | - 25 ms                                                                                                                                                 |
| <b>Touch screen</b>        |                                                                                                                                                         |
| Type                       | - 5 wires analog resistive type                                                                                                                         |
| Active Range               | - 246.80 x 185.50mm ±0.2mm                                                                                                                              |
| Transparency               | - 80 ±3%                                                                                                                                                |
| Operating Force            | - ■ 80g                                                                                                                                                 |
| Knock test                 | - 10,000,000 times keystrokes                                                                                                                           |
| <b>Main System</b>         |                                                                                                                                                         |
| CPU                        | - Intel® Bay Trail-D J1900 2.0GHz/QC                                                                                                                    |
| RAM                        | - 4G 1333MHz DDR3L SAMSUNG DRAM                                                                                                                         |
| BIOS                       | - 64MB SPI Flash ROM                                                                                                                                    |
| Storage                    | - 1 * 2.5" SATA HDD<br>- 1 * M.2 connector (2242/2260/2280)                                                                                             |
| Watchdog Timer             | - 255 levels, 0~255 sec.                                                                                                                                |
| OS Support                 | - Windows 7 / 8.1 / 10 / Linux                                                                                                                          |
| <b>I/O Connector</b>       |                                                                                                                                                         |
| I/O Ports and Switches     | - 4 * USB2.0<br><br>- 2 * RS232/422/485<br><br>- 1 * LAN (Intel® I211AT Gigabit LAN)<br><br>- 1 * Locking Jack 9~28V DC input<br><br>- 1 * Power button |
| <b>Expansion Interface</b> |                                                                                                                                                         |
| Expansion                  | - 1 * PCI-E mini card for WIFI or 4G/3G                                                                                                                 |
| <b>Power</b>               |                                                                                                                                                         |
| Power Input                | - AC version: 100~240V AC-DC 60W power adapter or<br>- DC version: 9~28V DC with over current protection fuse                                           |
| Power Consumption          | - 25W                                                                                                                                                   |
| <b>Dimensions</b>          |                                                                                                                                                         |
| Case Dimensions            | - 307.8*246.5*50mm                                                                                                                                      |
| Packing Dimensions         |                                                                                                                                                         |
| <b>Certifications</b>      |                                                                                                                                                         |
| Certifications             | - CE, FCC, IP67                                                                                                                                         |
| <b>Environment</b>         |                                                                                                                                                         |
| Temperature                | - Operating: -10°C ~ 60°C (with W.T. DRAM/HDD in airflow condition)<br>- Operating: -10°C ~ 60°C (with W.T. DRAM/HDD)<br>- Storage: -20°C ~ 65°C        |
| Shock                      | - Operating: 15G■11ms duration                                                                                                                          |
| Vibration                  | - Operating: 5~500Hz/1 Grms                                                                                                                             |
| <b>Warranty</b>            |                                                                                                                                                         |
| Warranty                   | - The warranty of 2 years, panel the warranty of 1 year                                                                                                 |