



1249.00 EUR  
incl. 19% VAT, plus [shipping](#)

- 18.5" 250 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 Dual Intel® Gigabit LAN
- Support 4 \* COM ports (COM1/2 Support RS232/422/485)
- Support 2\*USB3.0 + 2\*USB2.0 ports
- Support 2.5" SATA HDD, 1 \* M.2 connector
- 1 \* Mini PCI-E
- Support 4G SIM Card Socket
- Support wide voltage input 9~28V
- Plastic and IP65-rated front bezel

## Display

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Front Bezel         | - IP65, NEMA 4 rugged protection, metal front bezel |
| Display Type        | - 18.5" With LED Backlight                          |
| Brightness ( cd/m²) | - 250 nits                                          |
| Display Color       | - 16.7M                                             |
| Resolution          | - 1366 x 768 @ 60Hz                                 |
| Viewing Angle (H/V) | - 178°/178°                                         |
| Pixel Pitch         | - 0.3 x 0.3 mm                                      |
| Aspect Ratio        | - 16:9                                              |
| Contrast Ratio      | - 1000:1                                            |

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Response Time              | - 5.5 ms                                                                                                                                                             |
| <b>Touch screen</b>        |                                                                                                                                                                      |
| Type                       | - projected capacitive type                                                                                                                                          |
| Active Range               | - 440.8 x 271.4mm ±2.0mm                                                                                                                                             |
| Transparency               | - 85 ±5%                                                                                                                                                             |
| Glass haze value           | - ■ 3%                                                                                                                                                               |
| <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     | - 2 * USB3.0<br>- 2 * USB2.0<br>- 2 * RS232/422/485<br>- 1 * CRT<br>- 2 * LAN (Intel® I211AT Gigabit LAN)<br>- 1 * Locking Jack 9~28V DC input<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: 9~28VDC with over current protection fuse                                                         |
| Power Consumption          | - 25W                                                                                                                                                                |
| <b>Dimensions</b>          |                                                                                                                                                                      |
| Case Dimensions            | - 492*323*84mm                                                                                                                                                       |
| Packing Dimensions         | - 500*330*90mm                                                                                                                                                       |
| <b>Certifications</b>      |                                                                                                                                                                      |
| Certifications             | - CE, FCC, IP65(Front)                                                                                                                                               |
| <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                                                                                                              |