



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

- BayTrail-M N2930 !
- 4GB RAM !
- IP65 !
- SIM Slot !

- 12.1" 450 nits high brightness TFT LCD with LED backlight
- Projective capacitive type Touch
- Onboard Intel® Bay Trail-M N2930 1.83GHz Quad Cores CPU
- Onboard 4G/1333MHz DDR3L Memor
- Support Dual Intel® Gigabit LAN
- Support 3 \* COM ports (COM2/COM3 Support RS422/485)
- Support 2.5" SATA HDD
- 1 \* M-SATA Socket
- 1 \* Mini PCI-E Socket
- Support 4G SIM Card
- IP65-rated front bezel

| Display            |                                                     |
|--------------------|-----------------------------------------------------|
| Front Bezel        | – IP65, NEMA 4 rugged protection, metal front bezel |
| Display Type       | – 12.1" With LED Backlight                          |
| Brightness (cd/m²) | – 450 nits                                          |
| Display Color      | – 262K                                              |
| Resolution         | – 1024 x768 @ 60Hz                                  |

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Viewing Angle (H/V)        | – 160°/160°                                                                                                                                                                            |
| Pixel Pitch                | – 0.24 x 0.24 mm                                                                                                                                                                       |
| Aspect Ratio               | – 4:3                                                                                                                                                                                  |
| Contrast Ratio             | – 700:1                                                                                                                                                                                |
| Response Time              | – 8 ms                                                                                                                                                                                 |
| Operating Temperature      | – -20 ~70° C                                                                                                                                                                           |
| <b>Touch Screen</b>        |                                                                                                                                                                                        |
| Type                       | – Projective capacitive type                                                                                                                                                           |
| Active Range               | – 290.0 x 220.5mm ±0.3mm                                                                                                                                                               |
| Transparency               | – 85 ±5%                                                                                                                                                                               |
| Surface Hardness           | – ■6H (ASTM D3363, pressure 1N/45°)                                                                                                                                                    |
| Operating Force            | – ■ 10g                                                                                                                                                                                |
| Operating Temperature      | – -20 ~70° C                                                                                                                                                                           |
| <b>Main System</b>         |                                                                                                                                                                                        |
| CPU                        | – Intel® Bay Trail-M N2930 1.83GHz/QC                                                                                                                                                  |
| RAM                        | – 4G 1333MHz DDR3L SAMSUNG DRAM                                                                                                                                                        |
| BIOS                       | – 64MB SPI Flash ROM                                                                                                                                                                   |
| Storage                    | – 1 * 2.5" SATA HDD (SATA-2)<br>– 1 * M-SATA connector                                                                                                                                 |
| Watchdog Timer             | – 256 levels, 0~255 sec.                                                                                                                                                               |
| OS Support                 | – Windows 7 / 8.1 / 10 / Linux (Option)                                                                                                                                                |
| <b>I/O Connector</b>       |                                                                                                                                                                                        |
| I/O Ports and Switches     | – 1 * USB3.0<br>– 3 * USB2.0<br>– 1 * RS232<br>– 2 * RS232/422/485<br>– 1 * CRT<br>– 2 * LAN (Intel® I211AT Gigabit LAN)<br>– 1 * Line-out<br>– 1 * Euro terminal block 9~24V DC input |
| <b>Expansion Interface</b> |                                                                                                                                                                                        |
| Expansion                  | – 1 * PCI-E mini card for wifi or 3G                                                                                                                                                   |
| <b>Power</b>               |                                                                                                                                                                                        |
| Power Input                | – AC version: 100~240V AC-DC 60W power adapter or<br>– DC version: 9~24VDC with over current protection fuse                                                                           |
| Power Consumption          | – 27W                                                                                                                                                                                  |
| <b>Dimension</b>           |                                                                                                                                                                                        |
| Case Dimensions            | – 308.0mm*238.0mm*40.0mm                                                                                                                                                               |
| <b>Certifications</b>      |                                                                                                                                                                                        |
| Certifications             | – CE, FCC, IP65                                                                                                                                                                        |
| <b>Environment</b>         |                                                                                                                                                                                        |
| Temperature                | – Operating Temperature: -10 ~ 60° C (with W.T. DRAM/HDD in airflow condition)<br>– Operating Temperature: -10 ~ 60° C(with W.T. DRAM/HDD)<br>– Storage Temperature: -20 ~ 70° C       |
| Shock                      | – Operating: 15G■11ms duration                                                                                                                                                         |
| Vibration                  | – Operating: 5~500Hz/1 Grms                                                                                                                                                            |