



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/m ²)	- 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

Touch Screen

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

Main System

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) - 1 * M-SATA connector
Watchdog Timer	- 256 levels, 0~255 sec.
OS Support	- Windows 7 / 8.1 / 10 / Linux (Option)

I/O Connector

I/O Ports and Switches	- 1 * USB3.0 - 3 * USB2.0 - 1 * RS232 - 2 * RS232/422/485 - 1 * CRT - 2 * LAN (Intel® I211AT Gigabit LAN) - 1 * Line-out - 1 * Euro terminal block 9~24V DC input
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Expansion Interface

Expansion	- 1 * PCI-E mini card for wifi or 3G
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Power

Power Input	- AC version: 100~240V AC-DC 60W power adapter or - DC version: 9~24VDC with over current protection fuse
Power Consumption	- 27W

Dimension

Case Dimensions - 308.0mm*238.0mm*40.0mm

Certifications

Certifications - CE, FCC, IP65

Environment

Temperature - Operating Temperature: -10 ~ 60° C
(with W.T. DRAM/HDD in airflow condition)
- Operating Temperature: -10 ~ 60° C (with
W.T. DRAM/HDD)
- Storage Temperature: -20 ~ 70° C

Shock - Operating: 15G , 11ms duration

Vibration - Operating: 5~500Hz/1 Grms