



1218.00 EUR
incl. 19% VAT, plus [shipping](#)

- 19.0" 350 nits high brightness SVGA TFT LCD with LED backlight
- 5 wires analog resistive type Touch
- Onboard Intel® Bay Trail-M N2930 1.83GHz Quad Cores CPU
- Onboard SAMSUNG 4G/1333MHz DDR3L Memory
- Support Dual Intel® Gigabit LAN
- Support 6 * 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
- Support wide voltage input 9~24V
- IP65-rated front bezel

Display	
Front Bezel	– IP65, NEMA 4 rugged protection, metal front bezel
Display Type	– 19.0" With LED Backlight
Brightness (cd/m²)	– 350 nits
Display Color	– 16.7M
Resolution	– 1280 x1024 @ 60Hz
Viewing Angle (H/V)	– 170°/160°
Pixel Pitch	– 0.294 x 0.294 mm
Aspect Ratio	– 4:3
Contrast Ratio	– 1000:1
Response Time	– 12 ms
Operating Temperature	– -30 ~85° C

Touch Screen	
Type	– 5 wires analog resistive type
Active Range	– 337.00 x 269.50mm ±0.2mm
Transparency	– 80 ±3%
Surface Hardness	– 3H (ASTM D3363, pressure 750g/45°)
Operating Force	– 80g
Knock test	– 10,000,000 times keystrokes
Operating Temperature	– -10 ~60° 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 (SATA2) – 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 – 4 * RS232 – 2 * RS232/422/485 – 1 * CRT – 2 * LAN (Intel® I211AT Gigabit LAN) – 1 * Line-out (2-CH 3W Speaker) – 1 * Euro terminal block 9~24V DC input
Expansion Interface	
Expansion	– 1 * PCI-E mini card for WIFI or 4G
Power	
Power Input	– AC version: 100~240V AC-DC 60W power adapter or – DC version: 9~24VDC with over current protection fuse
Power Consumption	– 38.5W
Power	
Case Dimensions	– 427.0mm*352.0mm*60.0mm
Certifications	
Certifications	– CE, FCC, IP65
Environment	
Temperature	– Operating Temperature: 0 ~ 60° C (with W.T. DRAM/HDD in airflow condition) – Operating Temperature: 0 ~ 60° C(with W.T. DRAM/HDD) – Storage Temperature: -20 ~ 65° C
Shock	– Operating: 15G 11ms duration
Vibration	– Operating: 5~500Hz/1 Grms
Warranty	
Warranty	– 2 Years Limited Warranty(Panel and Touch is only Warranty 1 Year)