

9999.00 EUR

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

- 1920x1080 Touchscreen !
- Fanless ! IP65 Front !
- Intel Apollo Lake !
- 2x COM !



- Industrial-grade 21.5" FullHD TFT LCD with 40,000 hrs backlight lifetime
- True-Flat-Touchscreen mit projizierter Kapazität
- Front panel IP65-rated, fanless design
- Support multiple mounting modules (webcam, NFC/RFID, barcode)

LCD

Display Type

Max. Resolution

Max. Colors

Luminance

21.5" TFT-LCD

1920 x 1080

16.7M (8 bit/color)

250 cd/m2

Viewing Angle	178°(H), 178°(V)
LED Backlight lifetime (Hours)	40,000
TOUCH SCREEN	
Type	P-CAP / resistive
Touch Screen	True-flat 10 points / single point
SYSTEM	
Processor	Intel® Celeron® Processor N3160 (Quad Core, 2M Cache, up to 2.24 GHz)
Chipset	Intel® SoC integrated
System Memory	DDR3L 1866 MHz / 2 x 204-pin SO-DIMM / Max. 8GB (Non-ECC)
Ethernet	Realtek® RTL8111G Giga LAN
	1 x DC Jack
	4 x USB 3.0
	1 x RJ-45
I/O Port	1 x VGA
	1 x HDMI 1.4
	1 x Line-out
	1 x Mic-in
	2 x COM (RS232 / RS422 / RS485)
Watchdog Timer	1~255 steps by software program
Storage Disk Drive	SATA 2.5" HDD/SSD bay x 1
Expansion Slot	Mini PCIe Half size (PCIe / USB) / Mini PCIe Full size (PCIe / USB / SATA)
Stereo Speaker	2 x 3W
OS Support	Windows 7 32bit / 64bit / Windows 10 64bit / Linux (support by request)
POWER REQUIREMENT	
Power Input	DC 8~24V
Power Adapter	AC to DC, DC19V 65W adaptor
MECHANICAL	
Mounting	VESA 100 / Stand
Dimension	520 x 315 x 42 mm
Weight	10.0kg
ENVIRONMENTAL	
Operating Temperature	0°C ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~140°F)
Storage Humidity	10% ~ 95% @40°C non-condensing
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3 Grms@with HDD
Shock Resistance	
EMC	CE / FCC Class B
Front Panel Protection	IP65 Compliant