

1189.00 EUR
incl. 19% VAT, plus [shipping](#)

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



- Industrial-grade 21.5" FullHD TFT LCD with 40,000 hrs backlight lifetime
- True-flat touchscreen with projected capacitive multi-touch control
- Front panel IP65-rated, fanless design
- Support multiple mounting modules (webcam, NFC/RFID, barcode)

LCD	
Display Type	21.5" TFT-LCD
Max. Resolution	1920 x 1080
Max. Colors	16.7M (8 bit/color)
Luminance	250 cd/m2

Viewing Angle	178°(H), 178°(V)
LED Backlight lifetime (Hours)	40,000
TOUCH SCREEN	
Type	P-CAP
Touch Screen	True-flat 10 points
SYSTEM	
Processor	7th Gen Kaby Lake Celeron 3965U
Chipset	Intel® SoC integrated
System Memory	DDR4 2133 / 2400MHz / 2 x 260-pin SO-DIMM / Max. 32GB (Non-ECC)
Ethernet	Intel® I219-LM Giga LAN + Intel® I211-AT Giga LAN 2 x RJ45 1 x Audio Jack (combo Line-out + Mic-in) 1 x RS232
I/O Port	1 x RS232 / 422 / 485 1 x DisplayPort 1.2 / 1 x DC Jack / 4 x USB 3.0 / 1 x HDMI 1.4
Watchdog Timer	1~255 steps by software program
Storage Disk Drive	SATA 2.5" HDD/SSD bay x 1
Expansion Slot	M.2 2230 E key (PCIe, USB 2.0) / Mini PCIe Full size (PCIe / USB / SATA)
Stereo Speaker	2 x 3W
OS Support	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	6.0kg
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