

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 |