

Item no.: 365075

FT24N4200CAPOB - 24" PCAP TPC N4200 4G 128GB SSD OB 1.1mm CG V4

from **1.575,98 EUR**

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shipping weight: 9.20 kg
Manufacturer: faytech

Product Description

The capacitive PC series from faytech stands out from the competition thanks to its fanless, quiet operation, IP65 front design, high reliability and good workmanship. It is the perfect choice for industrial and business applications. It has a flat front glass with a water and dust-proof IP65 front panel and a robust aluminium housing with sturdy VESA 100 mounting bolts. The touch PC is powered by the industrial Apollo Lake mainboard from faytech. This is controlled by the powerful Intel® Pentium® N4200 QuadCore processor with a clock frequency of up to 2.50 GHz. This version is equipped with 4GB RAM, 128GB SSD and Intel's HD graphics chipset and supports FullHD, DirectX 11.1 and OpenGL 4.0. These faytech PCs are the perfect choice for a variety of applications, such as POS systems, industrial control panels, kiosk systems, office/residence automation, digital signage and in areas such as shopping centres, classrooms, hotels and many more.

IP protection class- Front housing IP65/Rear housing IP40PC System- Processor/CPU: Intel® Pentium® QuadCore N4200- GPU Graphics: Intel® HD Graphics- Audio chip: Realtek ALC3251 Audio CODEC- Memory: 4 GB DDR3L non-ECC (max. 8 GB)- Removable storage: faytech Industrial 128 GB SSD- Network: 2x Realtek PCIe GB LAN 8111G (1x optional with POE); W-LAN- Driver support: Windows 10 + Linux Ubuntu- Pre-installed operating system (OS): Linux UbuntuLCD panel- Screen diagonal (inch/cm): 24" / 60.9 cm- Active display area (cm): 53.13 x 29.88 cm (20.91 in x 11.76 in)- Aspect ratio: 16:9- Physical resolution: 1920x1080 px- Maximum displayable external resolution - HDMI, DP: 1920x1200 px- Brightness: 500 (cd/m²)- Contrast: 1000:1- Typical response time Tr/Tf: 3.5/1.5 (ms)- Viewing angle h/v: 170/160 (°)- Backlight: LED- Backlight lifetime: 20.000 hoursTouch Panel- Touch Technology: Projected Capacitive 10-point Multitouch- Touch Lifetime: Unlimited- Surface Hardness: 7H- Surface Treatment: Anti-reflective (chemically etched)- Glass Hardness: Chemically TemperedOperating Instructions- Operating Temperatures: -10°C ~ +60°C (14°F ~ 140°F)- Humidity Range (min/max): 10% - 90% RH- Net Weight: 5.86 kg / 12.919 lb- Total weight (incl. packaging): 9.30 kg / 20.502 lb- Housing material: Silicone edge, aluminium IPC back housing- Housing size: 579.4 x 347.0 x 57.5 mm (22.81 in x 13.66 in x 2.263 in)- Support for mounting brackets: Yes- Cut-out for mounting brackets (L x H): 555.4 x 323.0 mm (21.86 in x 12.71 in)- Number of brackets required: 7- Mounting bracket: VESA 100Power consumption- Power indicator: Green LED- Power supply: 100-240 V ACDC active switching; 12 V DC-Out- Operating voltage: 12 V- Power consumption: 36 W- Standby power consumption: 1 WInternal connections- 1x SO-DIMM, max. 8 GB, DDR3L 1333/1600/1867 non-ECC, Single channel memory- 3x RS232/RS485 COM ports switchable in BIOS- 2x LCD backlight control/LCD panel power box- 1x 5 V/12 V SATA power connector- 1x 12 V DC power connector (2-pin)- 1x 4-pin SATA power connectorpin SATA power connector- 1x S/PDIF output pin header- 1x 8-bit digital I/O interface- 1x Line-out / Mic-in header- 1x Front panel box header- 1x Serial ATA 6 Gb/s- 1x MIPI CSI connector- 1x LVDS connector- 2x USB 3.0 box headerExternal connections- 1x 12 V DC-In (screwable)- 1x W-LAN antenna connector (RP-SMA male)- 2x USB 2.0- 2x USB 3.0- 1x HDMI- 1x DP- 1x MIC-In & EAR-Out- 1x 10-PIN DIO as RJ50- 1x COM - RS 232/422/485 switchable; 5 V/12 V/RI option (COM1, DSUB9)- 1x COM - RS 232; RX/TX (COM2, DSUB9)- 2x COM - RS 232 & 485; RX/TX & A+/B- (COM3&4, RJ12)- 2x 10/100/1000 Mbit RJ45 ports- 1x 2.5" module slot, changeable SSD includedExpansion slots- 1x mSATA full size (occupied by SSD)- 1x M.2 E-Key slot (occupied by WiFi card)- 1x SATA connector- 1x External PCIe x1 straddle connectorIncluded in delivery- Power supply unit (see power consumption)- Quick guide- Standard stand- W-LAN antenna (RP-SMA female)

Specifications

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All details, up-to-date
prices and availability

