

Item no.: 365065

8? Capacitive Touch PC (N4200)

from **989,69 EUR**

shipping weight: 1.90 kg Manufacturer: faytech

Product Description

The capacitive PC series from faytech stands out from the competition with its fanless, quiet operation, IP65 front design, high reliability and good workmanship. It is the perfect choice for industrial and business applications. It features a flat front glass with IP65 waterproof and dustproof front panel and a robust aluminium housing with sturdy VESA 100

The touch PC is powered by faytech's industrial Apollo Lake mainboard. This is driven by the powerful Intel® Pentium® N4200 QuadCore processor with up to 2.50 GHz clock speed. This version is equipped with 4GByte RAM, 128G 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 point-of-sale systems, industrial control panels, kiosk systems, office/residential automation, digital signage and in areas such as shopping malls, classrooms, hotels and many more. IP protection class

• Front housing IP65 / rear housing IP40

PC System

- Processor / CPU Intel® Pentium® QuadCore N4200
- GPU Graphics Intel® HD Graphics
 Audio chip Realtek ALC3251 Audio CODEC

- Memory 4GB DDR3L non-ECC (max. 8GB)
 Removable storage faytech Industrial 128GB 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 Ubuntu

LCD panel

- Screen diagonal (inch/cm) 8" / 20.3 cm
- Active area display (cm) 16.20 cm x 12.20 cm (6.377 in x 4.803 in)
- Aspect ratio 4:3
- Physical resolution 1024x768 px
- Maximum displayable external resolution HDMI, DP 1920x1200 px
 Brightness 250 (cd/m²)
- Contrast 700:1
- Typical response time Tr/Tf 6/14 (ms)
 Viewing angle h/v 150/150 (°)
 Backlight LED
 Lifetime backlight 20,000 hours

Touch Panel

- Touch Technology Projected Capacitive 10-point Multitouch
 Touch lifetime Unlimited
 Surface hardness 7H

- Surface treatment Anti-reflective (chemically etched)
- Glass hardness Chemically hardened

Operating notes

- Operating temperatures -10 °C ~ +60 °C (14 °F ~ 140 °F)
 Humidity range (min/max) 10% 90% RH
 Net weight 1.80 kg / 3.9683 lb
 Total weight (incl. packaging) 2.10 kg / 4.6297 lb
 Enclosure material Silicone rim, aluminium IPC back case
 Enclosure size 201.0 mm x 160.5 mm x 46.7 mm (7.913 in x 6.318 in x 1.838 in)

Power consumption

- Power indicator Green LED
 Power supply 100-240V ACDC active switching; 12V DC-Out
- Operating voltage 12 V
 Power consumption 14 W
- Standby power consumption 1 W

Internal connections

- 1x SO-DIMM, max. 8GB, 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 5V/12V SATA power connector
 1x 12V DC power connector (2-pole)
 1x 4-pin SATA power connector
 1x 5V/PDIF output pin header
 1x 8-bit digital I/O interface
 1x Line-out / Mic-in header
 1x Fort panel box header
 1x Fort panel box header

- 1x Front panel box header
- 1x Profit parter box fleader
 1x Serial ATA 6Gb/s
 1x MIPI CSI connector
 1x LVDS female connector
 2x USB 3.0 box header

External connections

- 1x 12V DC-In (screwable)
 1x W-LAN antenna connector (RP-SMA male)
 2x USB 2.0
 2x USB 3.0

- 1x HDMI1x DP

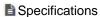
- 1x MiC-In & EAR-Out
 2x COM port Full-PIN RS232/485; 5V/12V
 2x 10/100/1000Mbit RJ45 ports

Expansion slots

- 1x mSATA full size (occupied by SSD)
 1x M.2 E-Key slot (occupied by Wifi card)
 1x SATA connector
- 1x External PCle x1 straddle connector

Included in delivery

- Power supply unit (see power consumption)
 Quick guide
 W-LAN antenna (RP-SMA female)



Scan this QR code to view the product

All details, up-to-date prices and availability

