




Model PANEL.MINI.12


The PANEL.MINI.12 is a 12.1-inch fanless touch panel PC housed in a robust aluminum case. It is equipped with an Intel Celeron processor and supports up to 32GB of DDR4 memory. With an IP65-certified front panel and a **resistive touchscreen that can be operated with gloves**, it is ideally suited for demanding environments such as healthcare, logistics, and industrial manufacturing.


In combination with central management by the **openthinclient management server***, the openthinclient® model **boots via the network (PXE)**. By using the optionally integrated SSD, the thinclient **can also be booted locally** after appropriate configuration in the management software*. Additionally, the client can be made mobile by optionally integrating WLAN.


*ThinClient is delivered without an operating system and management software

Technical specifications


 **CPU**
Intel® Celeron® 4000 series processor, 1.80 GHz


 **RAM**
4 GB, DDR4 SO-DIMM (up to 32 GB max)


 **Graphics / Display**
Chip: Intel® UHD Graphics
Display Size: 12.1" TFT LCD
Resolution: 1024×768
Surface: IP65-certified front panel
Brightness: 350 cd/m²
Resistive touchscreen


 **LAN**
10/100/1000 MBit/s
Supports PXE boot


 **Audio**
1× Mic-in/Line-out
Supports microphone and speaker simultaneously
2× 8-Ohm 2-Watt speakers


 **Ports**
4× USB (3.0)
2× Ethernet RJ45
1× HDMI
2× Com RS232/RS422/RS485


 **Power Supply**
9 - 36 V DC
Wide range input
2-Pin Phoenix connector


 **Performance**
Approx. 5-22 Watts


 **Dimensions and Weight**
248mm × 309.5mm × 60mm (H×W×D)
Aluminum housing, 2.9 kg


 **Cooling**
Fanless, passively cooled


 **Temperature**
Operational ambient temperature:
-20° to 60°
Humidity: 5% - 95%

 **Warranty**
24 months Bring-in (B2B)

 **Certifications**
CE, RoHS

 **Accessories (Included)**
External power supply 12V= 5A
Touch-Pen

 **Accessories (Optional)**
Stand
WLAN
Vesa mount
Keyboard, Mouse
Warranty extension to 36, 48, 60 months

 **Recommended ThinClient Software**
openthinclient OS, version 2022.x and later

 **Note**
The device dissipates heat through the housing. Covering it may cause damage.

