

SIMATIC IPC277E (Nanopanel PC); 12" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 3x USB 2.0; 1x serial (COM 1); CFast slot; 24 V DC power supply Celeron N2807 (2C/2T) 4 GB RAM; Windows 7 Ultimate SP1, 32 bit; MUI (de, en, fr, es, it) 128 GB SSD; without SIMATIC software

General information

Product type designation IPC277E

Display

Design of display 12" TFT touch

Screen diagonal 12 in

Resolution (pixels)

- Horizontal image resolution 1 280 Pixel
- Vertical image resolution 800 Pixel

Backlighting

- MTBF backlighting (at 25 °C) 80 000 h

Control elements

Touch operation

- Design as touch screen Yes; analog, resistive

Installation type/mounting

central design Yes

Mounting in portrait format possible Yes

Power loss

In full configuration 32 W

Dimensions

Width of the housing front 330 mm

Height of housing front 241 mm

Mounting cutout, width 310 mm

Mounting cutout, height 221 mm

Overall depth 73 mm

Weights

Weight, approx. 2.75 kg

last modified: 07/17/2020