

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 10 IoT Enterprise LTSC 2016, 64 bit, MUI (en,de,fr,it,es) 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

Overall depth 73 mm

Mounting cutout/device depth (W x H x T) 310 mm x 221 mm x 73 mm

Weights

Panel PC in central design, approx. 2.75 kg

last modified: 02/13/2020