

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 N2930 (4C/4T) 4 GB RAM; Windows 10 IoT Enterprise LTSC 2016, 64 bit, MUI (en,de,fr,it,es) 240 GB SSD without SIMATIC software

General information

Product type designation	IPC277E
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Display

Design of display	12" TFT touch
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Screen diagonal	12 in
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Resolution (pixels)

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

Backlighting

- | | |
|--------------------------------|----------|
| • MTBF backlighting (at 25 °C) | 80 000 h |
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Control elements

Touch operation

- | | |
|--------------------------|------------------------|
| • Design as touch screen | Yes; analog, resistive |
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Installation type/mounting

central design	Yes
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Mounting in portrait format possible	Yes
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Power loss

In full configuration	32 W
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Dimensions

Width of the housing front	330 mm
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Height of housing front	241 mm
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Overall depth	73 mm
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Mounting cutout/device depth (W x H x T)	310 mm x 221 mm x 73 mm
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Weights

Panel PC in central design, approx.	2.75 kg
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last modified: 02/13/2020