

SIMATIC IPC277E (Nanopanel PC); 7" Touch TFT; 2x 10/100/1000 Mbps Ethernet RJ45; 1x display port graphic; 1x USB 3.0; 2x USB 2.0; 1x serial (COM 1); CFast slot; 24 V DC power supply Celeron N2930 (4C/4T) 8 GB with NVRAM 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
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Display

Design of display	7" TFT touch
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Screen diagonal	7 in
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Resolution (pixels)

- | | |
|-------------------------------|-----------|
| • Horizontal image resolution | 800 Pixel |
| • Vertical image resolution | 480 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	26 W
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Dimensions

Width of the housing front	214 mm
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Height of housing front	158 mm
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Overall depth	77 mm
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Mounting cutout/device depth (W x H x T)	197 mm x 141 mm x 77 mm
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Weights

Panel PC in central design, approx.	1.5 kg
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last modified:	09/13/2019
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