

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; without operating system without mass storage, with CFast slot 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 |
| mounting depth | 73 mm |
| Weights | |
| Weight, approx. | 2.75 kg |
| Approvals / Certificates | |
| General Product Approval | |



[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)

General Product Approval

Maritime application



Maritime application

Dangerous goods

[NK / Nippon Kaiji Kyokai](#)

[KR \(Korean Register of Shipping\)](#)

[Dangerous goods information](#)

[Test Summary Report UN 38.3](#)

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