

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 N2807 (2C/2T) 4 GB RAM; Windows 10 IoT Enterprise LTSB 2016, 64 bit, MUI (en,de,fr,it,es) 240 GB SSD without SIMATIC software

| General information | |
|--------------------------------------|------------------------|
| Product type designation | IPC277E |
| Display | |
| Design of display | 7" TFT touch |
| Screen diagonal | 7 in |
| Resolution (pixels) | |
| • Horizontal image resolution | 800 pixel |
| • Vertical image resolution | 480 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 | 26 W |
| Dimensions | |
| Width of the housing front | 214 mm |
| Height of housing front | 158 mm |
| Mounting cutout, width | 197 mm |
| Mounting cutout, height | 141 mm |
| Overall depth | 77 mm |
| Weights | |
| Weight, approx. | 1.5 kg |

last modified: 6/25/2021 