

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) 2 GB RAM; Windows 10 Enterprise 2019 LTSC, 64-bit; MUI (en,de,fr,it,es); 256 GB Eco 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: 7/15/2022 