

SIMATIC IPC277E (Nanopanel PC); 19" Multitouch (1366 x 768); ATEX/IECEEx, with WES 7 Single-Touch only; 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; WIN Embedded Standard 7E SP1, English; 64 bit 240 GB SSD WinCC RT Advanced V16 Update 1, 4096 PT;

General information	
Product type designation	IPC277E
Display	
Design of display	19" TFT multi-touch
Screen diagonal	19 in
Resolution (pixels)	
<ul style="list-style-type: none"> <li>Horizontal image resolution</li> </ul>	1 366 pixel
<ul style="list-style-type: none"> <li>Vertical image resolution</li> </ul>	768 pixel
Backlighting	
<ul style="list-style-type: none"> <li>MTBF backlighting (at 25 °C)</li> </ul>	50 000 h
Control elements	
Touch operation	
<ul style="list-style-type: none"> <li>Design as multi-touch screen</li> </ul>	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Power loss	
In full configuration	46 W
Dimensions	
Width of the housing front	464 mm
Height of housing front	294 mm
Mounting cutout, width	448 mm
Mounting cutout, height	278 mm
Overall depth	76 mm
Weights	
Weight, approx.	6.5 kg

**last modified:** 6/25/2021 