

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; WIN Embedded Standard 7E SP1, English; 32 bit 8 GB CFAST; 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	
mounting depth	77 mm	
Weights		
Weight, approx.	1.5 kg	
Approvals / Certificates		
General Product Approval	EMV	other



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Environment

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firmations](#)



last modified:

12/24/2025