

SIMATIC IPC277E (NANOPANEL PC); 12" MULTITOUCH (1280 X 800); 2 X 10/100/1000 MBIT/S ETHERNET RJ45; 1X DISPLAY-PORT GRAPHIC; 1 X USB 3.0; 3 X USB 2.0; 1 X SERIAL (COM1); CFAST-SLOT; 24V DC POWER SUPPLY; Celeron N2807 (2C/2T) 2 GB RAM; Windows 7 Ultimate SP1, 32 bit; MUI (de, en, fr, es, it) 240 GB SSD without SIMATIC software

General information	
Product type designation	IPC277E
Display	
Design of display	12" multi-touch
Screen diagonal	12 in
Resolution (pixels)	
• Horizontal image resolution	1 280 pixel
• Vertical image resolution	800 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Touch operation	
• Design as multi-touch screen	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Power loss	
In full configuration	36 W
Dimensions	
Width of the housing front	315 mm
Height of housing front	227 mm
Mounting cutout, width	299 mm
Mounting cutout, height	211 mm
mounting depth	76 mm
Weights	
Weight, approx.	2.65 kg
Approvals / Certificates	
General Product Approval	Maritime application

[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)



Maritime application

Dangerous goods



[Test Summary Report UN 38.3](#)

[Dangerous goods information](#)

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