

SIMATIC IPC277E (Nanopanel PC); 15" Multitouch (1366 x 768); 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 N2807 (2C/2T) 4 GB RAM; without operating system without mass storage, with CFast slot without SIMATIC software

Display	
Design of display	15" TFT multi-touch
Screen diagonal	15 in
Resolution (pixels)	
• Horizontal image resolution	1 366 pixel
• Vertical image resolution	768 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	70 000 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
Dimensions	
Width of the housing front	398 mm
Height of housing front	257 mm
Mounting cutout, width	382 mm
Mounting cutout, height	241 mm
mounting depth	76 mm
Weights	
Weight, approx.	5.5 kg
Approvals / Certificates	
General Product Approval	



[Manufacturer Declaration](#)

[Miscellaneous](#)



[China RoHS](#)

General Product Approval

Maritime application



Dangerous goods

[Dangerous goods information](#) [Test Summary Report UN 38.3](#)

last modified:

5/24/2026