

SIMATIC IPC277E (Nanopanel PC); 9" 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; 64 bit 80 GB SSD; WinCC RT Advanced V16 Update 1, 512 PT;

Display	
Design of display	9" TFT touch
Screen diagonal	9 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	29 W
Dimensions	
Width of the housing front	274 mm
Height of housing front	190 mm
Mounting cutout, width	251 mm
Mounting cutout, height	166 mm
Overall depth	77 mm
Weights	
Weight, approx.	1.95 kg

Classifications			
		Version	Classification
	eClass	14	19-20-01-03
	eClass	12	19-20-01-03
	eClass	9.1	19-20-01-03
	eClass	9	19-20-01-03
	eClass	8	27-24-23-01
	eClass	7.1	27-24-23-01
	eClass	6	27-24-23-01
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414

Approvals / Certificates	
General Product Approval	Marine / Shipping



[Manufacturer Declaration](#)

[KC](#)



Marine / Shipping



[NK / Nippon Kaiji Kyokai](#)

[CCS \(China Classification Society\)](#)



Dangerous goods

Environment

[Dangerous goods information](#)

[Environmental Confirmations](#)

---

last modified:

3/23/2022