

SIMATIC IPC277G (nanopanel PC); 19" multi-touch (1920 x 1080); 3x 10/100/1000 Mbps Ethernet RJ45; 2x display port graphic; 4x USB 3.1, 2x M.2 extension slot; 24 V DC industrial power supply Atom X6413E (4-core); 8 GB RAM; 1x COM; 256 GB Eco SSD; without hardware extension; Windows 10 IoT Enterprise 2019 LTSC, 64-bit, MUI (en/de/fr/it/es), ;

Display	
Design of display	19" TFT multi-touch
Screen diagonal	19 in
Resolution (pixels)	
• Horizontal image resolution	1 920 pixel
• Vertical image resolution	1 080 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	80 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	105 mm
Weights	
Weight, approx.	6.7 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	



Miscellaneous



BIS CRS

General Product Approval	For use in hazardous locations	Maritime application
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### Maritime application



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

last modified:

4/12/2023 