

SIMATIC IPC277G (nanopanel PC); 15" 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 / with USB flash drive (documentation); 1x COM; 256 GB Eco SSD; without hardware extension; without software; ;

General information			
Product type designation	IPC277G		
Display			
Design of display	15" TFT multi-touch		
Screen diagonal	15 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	398 mm		
Height of housing front	257 mm		
Mounting cutout, width	382 mm		
Mounting cutout, height	241 mm		
mounting depth	105 mm		
Weights			
Weight, approx.	5.3 kg		
Classifications			
		<b>Version</b>	<b>Classification</b>
	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	10	EC001414
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414
Approvals / Certificates			
General Product Approval			



[Miscellaneous](#)

[China RoHS](#)



General Product Approval

Environment



last modified:

11/25/2025