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Data sheet 6AV7886-0CF21-2AB0

	SIMATIC IPC277G (nanopanel PC); 12" multi-touch (1280 x 800); 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 X6414RE (4-core) with TPM; 8 GB RAM; without 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	12" TFT 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)	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
Power loss	
In full configuration	80 W
Dimensions	
Width of the housing front	326 mm
Height of housing front	237 mm
Mounting cutout, width	310 mm
Mounting cutout, height	221 mm
Overall depth	104 mm
Weights	
Weight, approx.	5.1 kg

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Subject to change without notice
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