

SIMATIC IPC677E(Panel PC), 22" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (1E/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Celeron G4900 (2C/2T, 3.1 GHz, 2 MB cache; VT-d); HDD 2.5" SATA 320 GB internal; 8 GB DDR4-2666(2x4); 24 V DC industrial power supply Windows 10 Enterprise 2016 LTSB, 64 bit, MUI (en, de, fr, it, es) For Celeron and Core i3; Without extension (software); 2x USB 2.0 (1 slot occupied); 1x PCIe (x16), 1x PCI

Display	
Design of display	22" TFT multi-touch
Screen diagonal	22 in
Resolution (pixels)	
• Horizontal image resolution	1 920 pixel
• Vertical image resolution	1 080 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	30 000 h
Control elements	
Touch operation	
• Design as touch screen	Yes
• 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	165 W
Dimensions	
Width of the housing front	529 mm
Height of housing front	331 mm
Mounting cutout, width	513 mm
Mounting cutout, height	315 mm
Overall depth	120 mm
Weights	
Weight, approx.	10.5 kg
Approvals / Certificates	
General Product Approval	



EG-Konf.



[Miscellaneous](#)



UL

[KC](#)



RCM

General Product Approval

For use in hazardous locations

Maritime application

[BIS\\_CRS](#)



CQC



ATEX



IECEX

[Type Examination Certificate](#)



ABS

Maritime application



[NK / Nippon Kaiji Kyokai](#)

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



Dangerous goods

Environment

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