

SIMATIC IPC677E(Panel PC), 19" 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; Core i3-8100 (4C/4T, 3.6 GHz, 6 MB cache, VT-d); HDD 2.5" SATA 320 GB internal; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Without power supply cable; Windows 10 Enterprise 2019 LTSC, 64-bit, MUI (en, de, fr, it, es) For Celeron and Core i3; Without extension (software); Without extension (HW); 2x PCIe (x16, x4)

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 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	150 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	120 mm
Weights	
Weight, approx.	9.5 kg
Approvals / Certificates	
General Product Approval	



Miscellaneous



KC



General Product Approval

For use in hazardous locations

Maritime application

[BIS CRS](#)



[Type Examination Certificate](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)

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



Dangerous goods

Environment

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last modified:

9/1/2025