

SIMATIC IPC677E (Panel PC), 19" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); NVRAM; SSD 2.5" SATA 480 GB internal; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Power supply cable Europe; Windows 10 Enterprise 2019 LTSC, 64-bit, MUI (en, de, fr, it, es) For Core i7; Without extension (software); 2x USB 2.0 (1 slot occupied); 1x PCIe (x16), 1x PCI

General information

Product type designation	IPC677E
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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
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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	155 W
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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
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last modified:

10/27/2020