

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); SSD 2.5" SATA 960 GB internal; 16 GB DDR4-2666 (2x8); 110/230 V AC industrial power supply unit With NAMUR; Without power supply cable; Windows 10 Enterprise 2016 LTSB, 64 bit, MUI (en, de, fr, it, es) For Core i7; With TPM (not for China); Without extension (HW); 2x PCI

General information	
Product type designation	IPC677E
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	155 W
Dimensions	
Operator control unit (W x H) in mm	
• Operator panel width	464 mm
• Operator panel height	294 mm
Mounting dimensions in centralized configuration (W x H x D) in mm	
• Width	448 mm
• Height	278 mm
• Depth	120 mm

Mounting cutout/device depth (W x H x T)

448 mm x 278 mm/120 mm housing depth

Weights

Panel PC in central design, approx.

9.5 kg

last modified:

01/27/2020