

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 i3-8100 (4C/4T, 3.6 GHz, 6 MB cache, VT-d); HDD 2.5" SATA 320 GB internal; 4 GB DDR4-2666 (1x4); 24 V DC industrial power supply Without operating system; Without extension (software); 2x USB 2.0 (1 slot occupied); 2x PCI

General information

Product type designation	IPC677E
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Display

Design of display	19" TFT multi-touch
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Screen diagonal	19 in
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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
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Mounting in portrait format possible	Yes
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Power loss

In full configuration	155 W
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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
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Weights

Panel PC in central design, approx.

9.5 kg

last modified:

12/18/2019