



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 i7-8700 (6C/12T, 3.2(4.6) GHz, 12 MB cache, VT-d, AMT); 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 China; Without operating system; Without extension (software); Without extension (HW); 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
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• Vertical image resolution	1 080 pixel
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### Backlighting

• MTBF backlighting (at 25 °C)	50 000 h
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### Control elements

#### Touch operation

• Design as touch screen	Yes
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• Design as multi-touch screen	Yes; Projective-capacitive
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### 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

Width of the housing front	464 mm
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Height of housing front	294 mm
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Mounting cutout, width	448 mm
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Mounting cutout, height	278 mm
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mounting depth	120 mm
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### Weights

Weight, approx.	9.5 kg
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### Approvals / Certificates

#### General Product Approval

#### Test Certificates



[Special Test Certificate](#)

#### Test Certificates

#### Maritime application

#### other

[Type Test Certificates/Test Report](#)



[Confirmation](#)

#### other

#### Environment



[Environmental Con-  
firmations](#)



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