

SIMATIC IPC 477E 19" multi-touch (1920 x 1080); (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gbit Ethernet (IE/PN); 16 GB; without RS 232/RS485; without PCIe; without operating system; Without replaceable mass storage; without internal mass storage; Without SIMATIC software; 24 V DC industrial power supply

| Display                              |                            |
|--------------------------------------|----------------------------|
| Design of display                    | 19" TFT multi-touch        |
| Screen diagonal                      | 18.5 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                     |                            |
| Keyboard                             |                            |
| • Function keys                      | No                         |
| • alphanumeric keyboard              | No                         |
| Touch operation                      |                            |
| • Design as multi-touch screen       | Yes; Projective-capacitive |
| Installation type/mounting           |                            |
| central design                       | Yes                        |
| distributed design                   | No                         |
| Mounting in portrait format possible | Yes                        |
| Dimensions                           |                            |
| Width of the housing front           | 464 mm                     |
| Height of housing front              | 294 mm                     |
| Mounting cutout, width               | 448 mm                     |
| Mounting cutout, height              | 278 mm                     |
| mounting depth                       | 76 mm                      |
| mounting depth with PCI expansion    | 106 mm                     |
| Weights                              |                            |
| Weight, approx.                      | 7.9 kg                     |
| Approvals / Certificates             |                            |
| General Product Approval             |                            |
| For use in hazardous locations       |                            |

[Miscellaneous](#)



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|                                 |                 |
|---------------------------------|-----------------|
| For use in hazard-ous locations | Dangerous goods |
|---------------------------------|-----------------|

[Type Examination Certificate](#)   [Dangerous goods information](#)   [Test Summary Report UN 38.3](#)

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