

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); M.2 SSD NVMe 512 GB; HDD 2.5" SATA 320 GB internal; 16 GB DDR4-2666 (2x8); 24 V DC industrial power supply Windows 10 IoT Enterprise 2021 LTSC, 64-bit, MUI (en,de,fr,it,es;); for Core i7; Without extension (software); Without extension (HW); 1x PCIe (x16), 1x PCI

| 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                           |                            |
| 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                     |

last modified: 4/10/2024 