

SIMATIC IPC677D (Panel PC), 2x10/100/1000 Mbit/s Ethernet; 4x USB V3.0, 1x serial (COM1); Watchdog, temperature and Fan monitoring; RAID controller onboard; 19" Touch (1366x 768); with front USB XEON E3-1268LV3 (4C/8T, 2.3 (3.3) GHz, 8 MB cache VT-D, AMT); PROFINET (IRT, 3 ports, CP 1616-compatible); 2 MB buffered SRAM RAID1 2x 320 GB SATA (2.5"); DVD +/-RW 16 GB DDR3 1600 DIMM; 1x PCIE (X16); 1x PCI 2x USB additive; COM2; LPT (2 slots occupied) Windows 10 Enterprise LTSB 2016, 64 bit, MUI (en, de, fr, it, es) for Xeon; SIMATIC IPC DiagMonitor and Image&Partition Creator enclosed AC 110/230V industrial power supply unit with NAMUR; Power supply cable Europe

| Display                                     |                        |
|---------------------------------------------|------------------------|
| Design of display                           | 19" TFT touch          |
| Screen diagonal                             | 19 in                  |
| Resolution (pixels)                         |                        |
| • Horizontal image resolution               | 1 366 pixel            |
| • Vertical image resolution                 | 768 pixel              |
| Backlighting                                |                        |
| • MTBF backlighting (at 25 °C)              | 50 000 h               |
| Control elements                            |                        |
| Input device                                |                        |
| • Mouse, at front                           | Front USB 2.0 (500mA)  |
| Touch operation                             |                        |
| • Design as touch screen                    | Yes; analog, resistive |
| 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                  | 483 mm                 |
| Height of housing front                     | 337 mm                 |
| Mounting cutout, width                      | 465 mm                 |
| Mounting cutout, height                     | 319 mm                 |
| Overall depth                               | 112 mm                 |
| • additional mounting depth (optical drive) | 26 mm                  |
| Weights                                     |                        |
| Weight, approx.                             | 14 kg                  |

last modified: 12/1/2021 