



Figure similar

SIMATIC IPC 477E 15" Multitouch (1366 x 768); neutral front; 4 USB (back), Ethernet (10/100/1000); Celeron G3902E; 3x Gigabit Ethernet (IE/PN); Memory configuration: 4 GB; w/o RS232/RS485; w/o PCIe; Windows 10 IoT Enterprise 2016 LTSP (64bit) f. Celeron, I3/I5; w/o replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC Software; 24 V DC industrial power supply

| General information                      |                                                 |
|------------------------------------------|-------------------------------------------------|
| Product type designation                 | IPC477E                                         |
| Supply voltage                           |                                                 |
| Type of supply voltage                   | 24 V DC                                         |
| Processor                                |                                                 |
| Processor type                           | Celeron G3902E                                  |
| Graphic                                  |                                                 |
| Graphics card                            | Yes                                             |
| Drives                                   |                                                 |
| Hard disk                                | 500 GB HDD                                      |
| Storage                                  |                                                 |
| Capacity of main memory, max.            | 4 Gbyte                                         |
| Hardware configuration                   |                                                 |
| Slots                                    |                                                 |
| • Number of PCI slots                    | 0                                               |
| Interfaces                               |                                                 |
| Number of industrial Ethernet interfaces | 3                                               |
| Number of PROFINET interfaces            | 3                                               |
| Video interfaces                         |                                                 |
| • Graphics interface                     | 1x DisplayPort, 1x VGA                          |
| Degree and class of protection           |                                                 |
| IP (at the front)                        | IP65                                            |
| Standards, approvals, certificates       |                                                 |
| CE mark                                  | Yes                                             |
| UL approval                              | Yes                                             |
| cULus                                    | Yes                                             |
| RCM (formerly C-TICK)                    | Yes                                             |
| EAC (formerly Gost-R)                    | Yes                                             |
| FCC                                      | Yes                                             |
| Dust protection                          | Protection against foreign bodies > 1 mm        |
| Ambient conditions                       |                                                 |
| Ambient temperature during operation     |                                                 |
| • min.                                   | 0 °C                                            |
| • max.                                   | 45 °C                                           |
| Operating systems                        |                                                 |
| pre-installed operating system           | Windows 10 IoT Enterprise 2016 LTSP, 64bit, MUI |
| pre-installed operating system           |                                                 |

• Windows 10 Enterprise

Yes; Windows 10 IoT Enterprise 2016 LTSP, 64bit, MUI

| Dimensions      |        |
|-----------------|--------|
| Width           | 398 mm |
| Height          | 257 mm |
| Depth           | 85 mm  |
| Classifications |        |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 16      | 19-20-01-03    |
| eClass | 14      | 19-20-01-03    |
| eClass | 12      | 19-20-01-03    |
| eClass | 9.1     | 19-20-01-03    |
| eClass | 9       | 19-20-01-03    |
| eClass | 8       | 27-24-23-01    |
| eClass | 7.1     | 27-24-23-01    |
| eClass | 6       | 27-24-23-01    |
| ETIM   | 10      | EC001414       |
| ETIM   | 9       | EC001414       |
| ETIM   | 8       | EC001414       |
| ETIM   | 7       | EC001414       |
| IDEA   | 4       | 6607           |
| UNSPSC | 15      | 43-21-15-06    |

| Approvals / Certificates |                      |                 |
|--------------------------|----------------------|-----------------|
| General Product Approval | Maritime application | Dangerous goods |

[Miscellaneous](#)



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