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## Data sheet 6AV7241-5SB07-0FA0

SIMATIC IPC 477E; 24" Multitouch (1920 x 1080); neutral front (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gigabit Ethernet (IE/PN); Memory configuration: 8 GB; w/o RS232/RS485; w/o PCIe; Windows 10 IoT Enterprise 2016 LTSB (64Bit) für Celeron, I3 and I5; replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC software, 24 V DC industrial power supply



Figure similar

| | |
|---|---|
| **General information** | |
| Product type designation | IPC477E |
| **Supply voltage** | |
| Type of supply voltage | 24 V DC |
| **Processor** | |
| Processor type | Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB cache) |
| **Graphic** | |
| Graphics card | Yes |
| **Drives** | |
| Hard disk | 500 GB HDD |
| **Storage** | |
| Type of memory | DDR3L |
| Main memory | 4 GB (pre-installed) |
| Capacity of main memory, max. | 8 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** | |


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| | |
|---|---|
| pre-installed operating system | Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI |
| pre-installed operating system | |
| ● Windows 10 Enterprise | Yes; Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI |
| **Dimensions** | |
| Width | 585 mm |
| Height | 363 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**

Miscellaneous | Miscellaneous

**General Product Approval**

BIS CRS | China RoHS | Manufacturer Declaration

| General Product Approval | For use in hazardous locations | | | | Maritime application |
|---|---|---|---|---|---|
| | | Type Examination Certificate | | CCC-Ex | |

**Maritime application**

NK / Nippon Kaiji Kyokai | CCS (China Classification Society) | KR (Korean Register of Shipping)

| Dangerous goods | | | | Environment | |
|---|---|---|---|---|---|
| Dangerous goods information | Test Summary Report UN 38.3 | Dangerous goods information | Test Summary Report UN 38.3 | Environmental Confirmations | Environmental Confirmations |


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