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## Data sheet 6AG4022-0AA21-0BA1

*** no longer available *** SIMATIC IPC327E (Basicbox PC); Celeron N3160 (4C/4T); 4 GB RAM; 1 TB HDD; 1x display port graphic; 1x VGA port graphic; 2x 10/100/1000 Mbps Ethernet RJ45; 2x USB3.0, 4x USB2.0; 6x serial ports (COM); 1x mPCIe slot; 1x mSATA slot; without operating system; 24 V DC power supply; DIN-rail mounting, wall mounting




Figure similar

| | |
|---|---|
| **General information** | |
| Product type designation | IPC327E |
| **Installation type/mounting** | |
| Mounting | Standard mounting rail, wall mounting (horizontal and vertical) |
| Design | Box PC, built-in unit |
| **Supply voltage** | |
| Type of supply voltage | 24 V DC |
| Mains buffering | |
| ● Mains/voltage failure stored energy time | 10 ms |
| **Processor** | |
| Processor type | Intel Celeron N3160 |
| **Graphic** | |
| Graphics card | Yes |
| **Drives** | |
| Hard disk | 1 TB 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 | 2; 2x RJ45 (independent) |
| Video interfaces | |
| ● Graphics interface | 1x DisplayPort, 1x VGA |
| Industrial Ethernet | |
| ● Industrial Ethernet interface | |
| — 100 Mbps | Yes |
| — 1000 Mbps | Yes |
| **Protocols** | |
| Protocols (Ethernet) | |
| ● TCP/IP | Yes |
| **Interrupts/diagnostics/status information** | |
| LED status display | POWER, HDD |
| **Integrated Functions** | |
| Monitoring functions | |


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| | |
|---|---|
| ● Temperature monitoring | Yes |
| ● Fan | No |
| **Degree and class of protection** | |
| IP degree of protection | IP40 |
| **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. | 40 °C |
| Ambient temperature during storage/transportation | |
| ● min. | -20 °C |
| ● max. | 60 °C |
| Vibrations | |
| ● Vibration resistance during operation acc. to IEC 60068-2-6 | 58 Hz to 200 Hz: 4.9 m/s²; tested according to IEC 60068-2-6 |
| **Operating systems** | |
| pre-installed operating system | No |
| without operating system | Yes |
| **Dimensions** | |
| Width | 254 mm |
| Height | 140 mm |
| Depth | 75 mm |

**Classifications**

| | Version | Classification |
|---|---|---|
| eClass | 16 | 19-20-01-02 |
| eClass | 14 | 19-20-01-02 |
| eClass | 12 | 19-20-01-02 |
| eClass | 9.1 | 19-20-01-02 |
| eClass | 9 | 19-20-01-02 |
| eClass | 8 | 19-20-01-02 |
| eClass | 7.1 | 19-20-01-02 |
| eClass | 6 | 19-20-01-02 |
| ETIM | 10 | EC001413 |
| ETIM | 9 | EC001413 |
| ETIM | 8 | EC001413 |
| ETIM | 7 | EC001413 |
| IDEA | 4 | 6606 |
| UNSPSC | 15 | 43-21-15-06 |

**Approvals / Certificates**

**General Product Approval**

Manufacturer Declaration

Miscellaneous

| General Product Approval | EMV | Dangerous goods |
|---|---|---|


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Test Summary Report UN 38.3

Dangerous goods information

Dangerous goods information

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