SIEMENS

## Data sheet 6AG4114-1NA21-5FX0

***No longer available*** SIMATIC IPC847C (Rack PC, 19", 4HU); Interfaces: 2 x Gbit LAN (RJ45) 1x DVI-I; audio; 2x COM; 1x LPT; 2x PS/2; 4x USB 2.0 on rear, 2x USB 2.0 on the front; Temp. and fan monitoring; Watchdog, card retainer Core I7-610E (2C/4T, 2.53 GHz, 4 MB cache, TB, VT-X, VT-D, EM64-T, AMT); Mainboard without fieldbus 250 GB HDD SATA, 0.5 G vibration, 5 G shock, internal 4 GB DDR3 SD-RAM (2x 2 GB), Dual channel DVD-ROM; Bus module 11 slots: 7xPCI, 1x PCIE X16, 3x PCIE X4; DVI-VGA adapter for onboard graphics Windows 7 Ultimate, 64 bit, MUI (de, en, fr, es, it); SP1 enclosed without software 110/230V industrial power supply unit with NAMUR, Power supply cable Europe

| | |
|---|---|
| **General information** | |
| Product type designation | IPC847C |
| **Supply voltage** | |
| Type of supply voltage | 100 - 240 V AC |
| Line frequency | |
| ● Rated value 50 Hz | Yes |
| ● Rated value 60 Hz | Yes |
| **Processor** | |
| Processor type | Core i7-610E (2.53 GHz 2C/4T, 4 MB Cache, TB, VT-x, VT-d, EM64T); Core i5-520E (2.4 GHz, 2C/4T, 3 MB Cache, TB, VT-x, VT-d, EM64T); Core i3-330E (2.13 GHz, 2C/4T, 3 MB Cache, VT-x, EM64T) |
| **Drives** | |
| Hard disk | 250 GB or 500 GB SATA HDD, RAID1/RAID5 HDD, 32 GB SATA SSD, installed internally on the drive carrier, in the shock and vibration-damped drive rack, or on the front drive support in the swap frame |
| **Storage** | |
| Type of memory | DDR3-SDRAM |
| Main memory | 1 GB to 8 GB, ECC optional |
| Capacity of main memory, max. | 8 Gbyte |
| **Interfaces** | |
| Interfaces/bus type | 2x COM, 1x LPT, 1x DVI-I, 2x PS/2, audio (Microphone In, Line Out), 7x USB 2.0, 2x Gigabit Ethernet, PROFIBUS or PROFINET optional |
| serial interface | COM1: 1 x V.24 (RS 232), COM2: 1 x V.24 (RS 232C) |
| Video interfaces | |
| ● Graphics interface | 1 x DVI-I or 1 x VGA (via adapter) optional |
| Industrial Ethernet | |
| ● Industrial Ethernet interface | |
| — 100 Mbps | Yes |
| — 1000 Mbps | Yes |
| **Interrupts/diagnostics/status information** | |
| LED status display | POWER; HARD DISK; ETHERNET 1; ETHERNET 2; PN I MPI/DP; WATCHDOG; TEMP; HDD1 ALARM; HDD2 ALARM; HDD3 ALARM |
| **Integrated Functions** | |
| Monitoring functions | |
| ● Temperature monitoring | Yes |
| **Ambient conditions** | |
| Ambient temperature during operation | |
| ● min. | 5 °C |
| ● max. | 50 °C |
| Vibrations | |
| ● Vibration resistance during operation acc. to IEC 60068-2-6 | Tested according to IEC 60068-2-6: 10 cycles, 10 Hz to 58 Hz: 0.0375 mm, 58 Hz to 500 Hz: 4.9 m/s² (0.5 g) |
| **Operating systems** | |
| pre-installed operating system | Windows XP Professional, 32-bit, MUI; Windows 7 Ultimate, 32-bit, MUI; Windows Server 2008 Standard Edition incl. 5 Clients, 32-bit, MUI |
| **Approvals / Certificates** | |


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| General Product Approval | | | | | EMV |
|---|---|---|---|---|---|
| Miscellaneous | Manufacturer Declaration | | China RoHS | | |

| Dangerous goods | | |
|---|---|---|
| Dangerous goods information | Dangerous goods information | Test Summary Report UN 38.3 |

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