

SIMATIC IPC627D

Product Data Sheet

6AG4131-2GM21-0AX6

SIMATIC IPC627D Box PC

PROCESSOR	MEMORY	STORAGE	SUPPLY
Xeon E3-1268LV3	4 GB DDR3	240 GB SSD	24 V DC

Siemens 6AG4131-2GM21-0AX6 is a SIMATIC IPC627D industrial Box PC with a Xeon E3-1268LV3 processor, 4 GB DDR3 memory, a 240 GB SSD, and a 24 V DC industrial power supply.

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VERIFIED TECHNICAL DATA

Product type	SIMATIC IPC627D Box PC
Processor	Intel Xeon E3-1268LV3
Processor configuration	4 cores / 8 threads; 2.3 (3.3) GHz; 8 MB cache
Main memory	4 GB DDR3-1600 DIMM
Storage	240 GB solid-state drive
Graphics	Integrated HD graphics
Ethernet interfaces	2 Gigabit Ethernet (IE/PN)
USB interfaces	4 USB 3.0 ports

Values are limited to this exact Siemens order number and the cited official manual.

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ADDITIONAL VERIFIED DATA

Serial interface	1 COM1 port
RAID controller	Onboard
Expansion slots	1 PCIe x16 and 1 PCI
Operating system	Windows 7 Ultimate 32-bit SP1, MUI
Industrial power supply	24 V DC
Commodity code	84715000
Country of origin	Germany

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PRODUCT FUNCTION

The exact configuration includes integrated HD graphics, two Gigabit Ethernet interfaces, four USB 3.0 ports, one COM1 serial interface, an onboard RAID controller, one PCIe x16 slot, one PCI slot, and Windows 7 Ultimate 32-bit SP1.

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OFFICIAL APPLICATIONS

- Automotive test-rig control, data archiving and visualization
- Agricultural machinery factory-wide machine-data acquisition
- Production-line process visualization and operator supervision
- Industrial quality inspection and image-processing workstations
- Machine-cell measurement, control and production-data management

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OFFICIAL SOURCES

[Siemens exact product record](#)

[SIMATIC IPC627D/827D Operating Instructions](#)

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