

4GB Computer memory DDR3 for Siemens SIMATIC IPC827D UDIMM

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- many years of IT competence
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- PHS-memory® memories can be used together with existing memories in the device depends on to the configuration rules of the system.
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel



Memory Specification

▪ 133.35mm	-	
DDR3 UDIM waranty void if removed	9.5mm	30mm 17.3mm
→ 54.68mm →	ł	

Memory size	4GB
Memory technology	DDR3
ECC support	ΠΟ
JEDEC Norm	PC3-10600U
Туре	UDIMM (Non-ECC unbuffered)
Number of pins	240 Pin DIMM
Memory data transfer rate	1333MHz @ CL9
Speciality	-
Board dimensions	133,35 x 30 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	Yes
SKU	SP159334
EAN	4055069309904

Note: The module specified in this datasheet is one of several possible configurations available under this part number.

Some details may differ from the specifications described here and the illustration, but have no negative influence on the functionality.



System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Siemens
Device type	Industrial pc
Device family	Simatic
Device series	IPC800 Serie
Device name	SIMATIC IPC827D
Maximum memory*	16GB
Number of memory sockets	2

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Siemens. Often the information given in the manual for the maximum memory upgrade is not up to date. New memory technologies, bios updates or newer software versions often allow the use of memory modules with a higher capacity than specified by the manufacturer with the same performance and stability.

Information on memory installation

- Turn off the system
- Remove the plug of the power supply unit (if connected)
- Remove the battery, according to the user manual of the system
- Always ground yourself before touching electronic components
- Protect the memory module from static voltages:
- Do not touch the gold pins of the memory module
- Only touch the sides of the memory module
- Use a grounding strap and/or ESD glove if possible

General installation instructions are supplied by E-Mail.



Further memory options for Siemens SIMATIC IPC827D

Size	SKU	Technology	Туре	Number of pins	Brand	Reference no.
4GB	SP159334	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	6ES7648-2AJ60- 0MA0
4GB	SP159332	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	6ES7648-2AJ60- 1MA0
8GB	SP159335	DDR3	UDIMM (Non- ECC unbuffered)	240 Pin DIMM	PHS-memory®	6ES7648-2AJ70- 0MA0
8GB	SP159333	DDR3	UDIMM ECC (ECC unbuffered)	240 Pin DIMM	PHS-memory®	6ES7648-2AJ70- 1MA0

PHS-memory® warranty

Every PHS-memory® is equipped with a 5-years-warranty of perfect operation. If the RAM module is defective or fails within 5 years of purchase when used properly, you will receive an appropriate RAM module free of charge. If a suitable memory module is no longer available, we will refund the purchase price.

For more information on warranty and service please visit https://www.phs-memory.fr/-W5Y



Contact Information

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All information without guarantee. Technical changes and errors excepted. You can find current price information in our online shop at https://www.phs-memory.fr