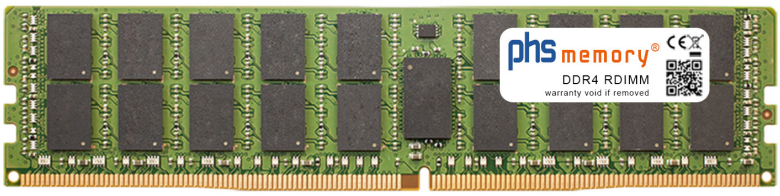
256GB Computer memory DDR4 for Cisco UCS M2814 Compute Cartridge RDIMM 3DS



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- verified quality memory
- 5 years warranty
  Warranty details see last page
- 100% compatible
- free support on our hotline
- fast delivery

PHS-memory® - computer memory with 100% quality

- many years of IT competence
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- Products with unique serial number for service and warranty
- Pre-sales and after-sales support by technically trained personnel

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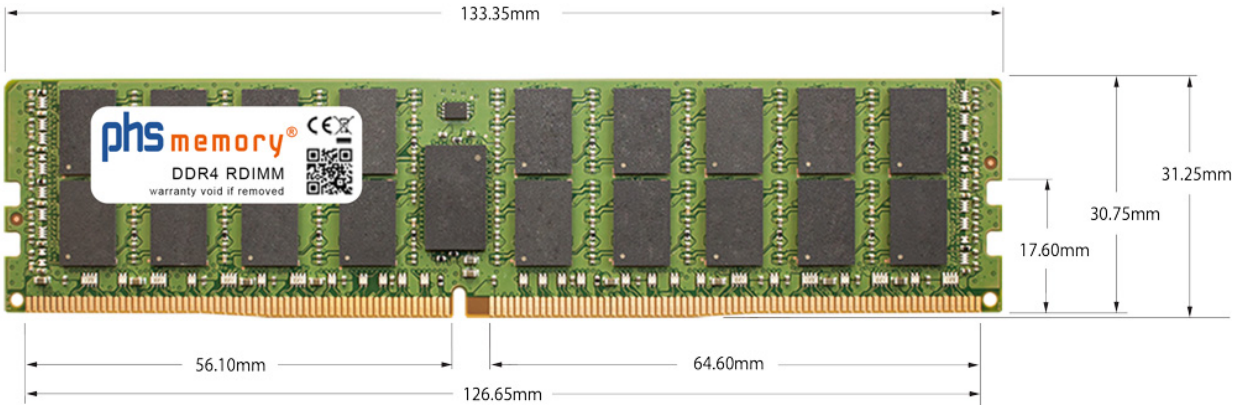
Memory Specification



Memory size	256GB
Memory technology	DDR4
ECC support	yes
JEDEC Norm	PC4-25600-R
DRAM Organization	3DS 4H 16Gx4
Rank	8Rx4 (2S4Rx4)
Type	RDIMM (ECC Registered) 3DS
Number of pins	288 Pin DIMM
Memory data transfer rate	3200MHz @ CL22
Voltage	1,2 Volt
Speciality	3DS
Board dimensions	133,35 x 31,25 (LxB mm)
Operating temperature	0° C - 85° C
Storage temperature	-40° C - +95° C
RoHS compliant	yes
SKU	SP465917
EAN	4067488294327

overRAMing - maximize your RAM

overRAMing Project

Most systems - including the Cisco UCS M2814 Compute Cartridge - can be upgraded with more memory than originally specified by the device manufacturer.

Therefore, our memory specialists continuously analyze new memory solutions in selected systems. Due to improved manufacturing technologies, new memories with higher performance and capacity will be tested for stability and functionality.
Then the new memory solutions are released for the respective systems. Use the benefits of larger computer memory capacity with the PHS-memory® overRAMing memory solutions.

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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.

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System Specifications

The memory is 100% compatible with this sytem:

System manufacturer	Cisco
Device type	Server
Device family	UCS
Device series	M28 Serie
Device name	UCS M2814 Compute Cartridge
Standard memory	64GB (4x16GB)
Maximum memory*	4TB / 512GB according to manufacturer
Number of memory sockets	16

* The specifications for the maximum memory upgrade may differ from those of the manufacturer Cisco. 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.

Memory modules with our overRAMing-symbol are approved by us for maximum memory expansion.

Information on memory allocation

Information on memory configuration

Unser Support supports Sie gerne bei der Bestückung der Computer memory

Folgende technischen Gegebenheiten sollte im Vorfeld beachtet werden:

- Für jeden installierten Prozessor können 8 Computer memory installiert werden
- Eine Bestückung with weniger als 4 Speichern ist nicht empfehlenswert
- Die genaue Bestückungsmöglichkeiten finden Sie im Handbuch.

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.

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Further memory options for Cisco UCS M2814 Compute Cartridge

Size	SKU	Technology	Type	Number of pins	Brand	Reference no.
16GB	SP232113	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	UCS-MR-1X162RU-A
32GB	SP232114	DDR4	RDIMM (ECC Registered)	288 Pin DIMM	PHS-memory®	UCS-MR-1X322RU-A
64GB	SP465915	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
128GB	SP465916	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	
256GB	SP465917	DDR4	RDIMM (ECC Registered) 3DS	288 Pin DIMM	PHS-memory®	

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.com/-W5Y

5 Jahre Garantie

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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.com

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