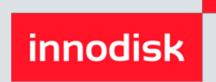**innodisk**

Industrial DRAM Module

DDR4

DDR4 offers the industry's fastest memory speed with 3200MT/s - the perfect fit for any surveillance, automation and embedded application. The modules comply with all relevant JEDEC standards and are available in 4GB, 8GB, 16GB, and 32GB capacities. 2133MT/s, 2400MT/s, 2666MT/s, 2933 MT/s, and 3200MT/s modules are also available.

In the industrial space, reliability, ruggedness, and compatibility are just as important, and often even more important than speed and capacity. To offer our customers the highest quality products, and to ensure peace of mind among industrial leaders, Innodisk sends its products through many in-house tests and has also obtained a series of reputable **third-party certifications**.

Features

- Fully Tested and Optimized for Stability and Performance

- Uses Original IC to Meet Strict Industrial Standards

- JEDEC Standard 1.2V (1.26V~1.14V)

- Operating Environment: Standard 0°C to 85°C / Wide Temp. -40°C to 85°C / Ultra Temp. -40°C to 125°C

- Anti-Sulfuration Protection Against Harsh Environments

- RoHS Compliance；CE/FCC Certification

Free Upgrade

Anti-Sulfuration

Ordering Information*

288-PIN DDR4 UDIMM

Innodisk Part Number	Density	Module Config.	IC Config.	Speed	Voltage	Temp.	Latest Supported CPU
M4U0-BGS2KCEM	32GB	2Gb x64	2Gbx8	3200 MT/s	1.2V	0°C to 85°C	Intel Alder Lake-S AMD Vermeer

262-PIN DDR4 SODIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M4S0-BGS2OCEM	32GB	2Gb x64	2Gbx8	3200 MT/s	1.2V	0°C to 85°C	Intel Alder Lake-S AMD Vermeer

288-PIN DDR4 ECC UDIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M4C0-BGS2MCEM	32GB	2Gb x72	2Gbx8	3200 MT/s	1.2V	0°C to 85°C	Intel Alder Lake-S AMD Vermeer

262-PIN DDR4 ECC SODIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M4D0-BGS2QCEM	32GB	2Gb x72	2Gbx8	3200 MT/s	1.2V	0°C to 85°C	Intel Alder Lake-S AMD Vermeer

288-PIN DDR4 RDIMM

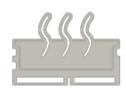| Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M4R0-BGS2BCEM	32GB	2Gb x72	2Gbx8	3200 MT/s	1.2V	0°C to 85°C	Intel Ice Lake-SP AMD Milan

*For more product information, please contact your local sales representative.

Add-on Selections

Side Fill   **Conformal Coating**   **Rugged Clip**   **Heat Spreader**

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