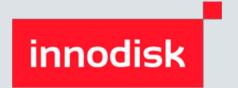innodisk

Industrial DRAM Module

DDR3

DDR3 DRAM Module is an industrial memory module that provides lasting performance and is designed for the surveillance, automation, and embedded markets. The modules comply with all relevant JEDEC standards and are available in 2GB, 4GB, and 8GB capacities, and with data transfer rates of 1066MT/s, 1333MT/s, 1600MT/s, and 1866MT/s.

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 1.5V (1.425V~1.575V) & 1.35V (1.28V~1.45V)

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

- RoHS Compliance；CE/FCC Certification
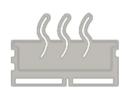
Ordering Information*

240-PIN DDR3 UDIMM

Innodisk Part Number	Density	Module Config.	IC Config.	Speed	Voltage	Temp.	Latest Supported CPU
M3U0-8GSSACQE M3U0-8GSSALQE	8GB	512Mb x64	512Mbx8	1866 MT/s	1.5V, 1.35V	0°C to 85°C	Intel Kaby Lake AMD Jaguar

204-PIN DDR3 SODIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M3S0-8GSSDCQE M3S0-8GSSDLQE	8GB	512Mb x64	512Mbx8	1866 MT/s	1.5V, 1.35V	0°C to 85°C	Intel Kaby Lake AMD Jaguar

240-PIN DDR3 ECC UDIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M3C0-8GSS3CQE M3C0-8GSS3LQE	8GB	512Mb x72	512Mbx8	1866 MT/s	1.5V, 1.35V	0°C to 85°C	Intel Kaby Lake AMD Abu Dhabi

204-PIN DDR3 ECC SODIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
M3D0-8GSS6CPC M3D0-8GSS6LPC	8GB	512Mb x72	512Mbx8	1600 MT/s	1.5V, 1.35V	0°C to 85°C	Intel Kaby Lake AMD Abu Dhabi

240-PIN DDR3 RDIMM

Innodisk Part Number	Density	Module Config.	Device Type	Speed	Voltage	Temp.	Latest Supported CPU
ACT8GHR72P8J1866S ACT8GHR72P8J1866S-LV	8GB	512Mb x72	512Mbx8	1866 MT/s	1.5V, 1.35V	0°C to 85°C	Intel Sandy-Bridge AMD Abu Dhabi

*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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