



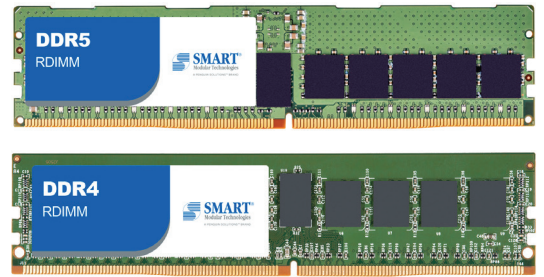
Rugged Memory

DDR5, DDR4 and DDR3 Memory Modules

SMART offers a wide lineup of DDR3, DDR4, and DDR5 Rugged Memory modules which are 100% system tested from -40°C to +85°C. SMART supports extended temperature ranges beyond industrial grade from -50°C to +105°C ambient. SMART's rigorous testing process is specifically designed to ensure these ruggedized modules are well-suited to operate in harsh, long-life computing environments. Additional rugged memory options include conformal coating, underfill, anti-sulfur resistors and secure retention latching options for high shock and vibration operating conditions.

Features & Benefits

- Reliable operation under harsh operating conditions
- Flexible options based on use cases
- Locked BOMs with PCN control
- Shorter lead times
- Competitive pricing



Applications

- Base stations and outdoor telecom equipment
- Industrial computing
- Mobile and defense applications
- Ideal for industrial, defense, aerospace, kiosk and digital signage
- Densely configured blade computing with limited airflow
- Other server and storage applications

DDR5 and DDR4 Ordering Information

DRAM for Edge Computing			
Technology	Module Type	Speeds	Densities
DDR5	RDIMM	DDR5-4800/5600	32GB, 64GB
	Non-ECC UDIMM		8GB - 32GB
	ECC UDIMM		16GB - 48GB
	Non-ECC SODIMM		8GB - 32GB
	ECC SODIMM		16GB - 32GB
DDR4	RDIMM	DDR4-3200/4800/5600	8GB - 64GB
	Non-ECC SODIMM		4GB - 32GB
	ECC SODIMM		4GB - 32GB
	ECC UDIMM		32GB
	Non-ECC UDIMM		4GB - 32GB
	ECC ULP UDIMM		32GB
	MIP		4GB, 8GB

Individual part nos. can be found on www.smartm.com



For more information, please visit: www.smartm.com

**Product images are for promotional purposes only. Labels may not be representative of the actual product.*

Headquarters/North America:

T: (+1) 800-956-7627 • T: (+1) 510-623-1231
F: (+1) 510-623-1434 • E: info@smartm.com

Latin America:

T: (+55) 11 4417-7200 • E: sales.br@smartm.com

Asia/Pacific:

T: (+65) 6678-7670 • E: sales.asia@smartm.com

EMEA:

T: (+44) 0 7826-064-745 • E: sales.euro@smartm.com

Customer Service:

T: (+1) 510-623-1231 • E: customers@smartm.com