

# SMART DRAM Memory for Networking & Telecom Applications

Reliable, Trusted, Proven

## Why SMART DuraMemory?

- Memory modules designed and built for reliable operation in harsh operating environments
- Wide portfolio of memory products including form factors, technologies, speeds, and densities that are ideally suited for networking and telecom
- In-house I-temp processing for high reliability, lower costs and shorter lead-times
- SMART offers a variety of special features to enhance reliability

## Special Features to support Networking and Telecom



Industrial Temperature



Anti-sulfur passive components for environmental protection



Component underfill for vibration resistance



Module retention clips for high shock and vibration applications



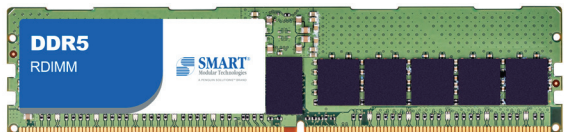
Conformal coating for moisture and environmental protection



LEGACY SUPPORT  
Long term supply and technology support

## Applications

- Anti-sulfur passive components for environmental protection
- Routers / Gateways
- Ethernet Switching
- VPN and Firewall servers
- Streaming multimedia



## Product Summary Overview

DRAM High Performance Computing (HPC) Applications			
Technology	Module Type	Speeds	Densities
DDR5	RDIMM	DDR5-4800/5600	16GB - 96GB
	VLP RDIMM		32GB
	Non-ECC UDIMM		8GB - 32GB
	ECC UDIMM		16GB - 48GB
	ECC VLP UDIMM		16GB - 48GB
	Non-ECC SODIMM		8GB - 48GB
	ECC SODIMM		16GB - 48GB
DDR4	RDIMM	DDR4-2666/2933/3200	8GB - 32GB
	Mini-RDIMM		8GB, 16GB
	ULP Mini-RDIMM		16GB, 32GB
	VLP Mini-RDIMM		16GB
	VLP RDIMM		8GB - 64GB
	Non-ECC UDIMM		4GB - 32GB
	ECC UDIMM		8GB - 32GB
	ECC ULP UDIMM		32GB
	Non-ECC VLP Mini-UDIMM		4GB
	ECC VLP Mini-UDIMM		8GB - 32GB
	Non-ECC SODIMM		2GB - 32GB
	ECC SODIMM		4GB - 32GB
	MIP		2GB - 16GB

Individual part nos. can be found on [www.smartm.com](http://www.smartm.com)



For more information, please visit: [www.smartm.com](http://www.smartm.com)

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

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