

# SMART DRAM for Hyperscale Networking

Reliable, Trusted, Proven

## What is Hyperscale Networking?

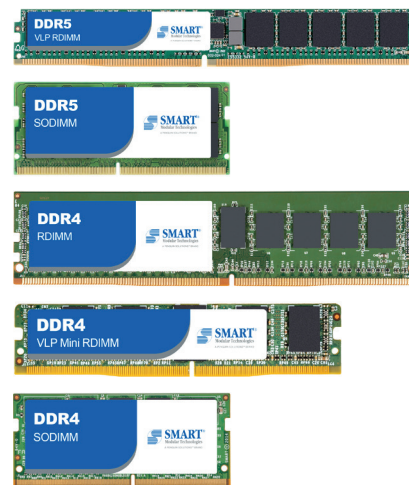
Hyperscale networking infrastructure allows massive numbers of servers to be connected while providing carrier grade throughput and bandwidth. Hyperscale networking equipment provides the ability to scale in response to increasing demand. Hyperscale is crucial to constructing strong, scalable distributed infrastructure systems, which meet the big data and cloud computing requirements of modern enterprises.

## Why SMART DuraMemory?

- Highest density in a small form factor with very low profile and ultra-low profile heights. Mini-DIMMs as an example have more power and ground pins and are designed for network and telecom applications
- High reliability using high quality components and expert design, test and manufacturing processes
- Long life product support to align with longer life equipment life cycles (5-15 years)

## Applications

- Network Interface Cards (NICs)
- Hyperscale network switching and routing equipment



Technology	Module Type	Densities
DDR5	VLP RDIMM	Up to 48GB
	VLP ECC UDIMM	Up to 48GB
	ECC and non-ECC UDIMM	Up to 48GB
	ECC and non-ECC SODIMM	Up to 48GB
DDR4	VLP RDIMM	Up to 64GB
	VLP or ULP Mini-DIMM	Up to 32GB
	ECC and non-ECC SODIMM	Up to 32GB

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

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