

Serial Memory Expansion Utilizing CXL[®]

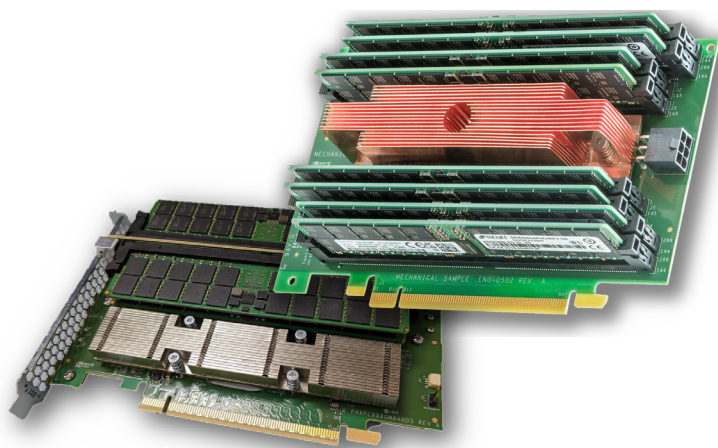
Advanced Memory for Next-Generation Data Centers

SMART Modular Technologies is delivering serial memory expansion solutions at the forefront of datacenter technology. We're enabling the era of accelerated computing. With advanced memory solutions from SMART utilizing CXL, reducing data center costs, increasing application performance, and ushering new rack-level architectures for artificial intelligence, high-performance computing, machine learning, and communications.

Get the data center memory solution you need from SMART.



EDSFF 2T Compact
Memory Modules (CMM)

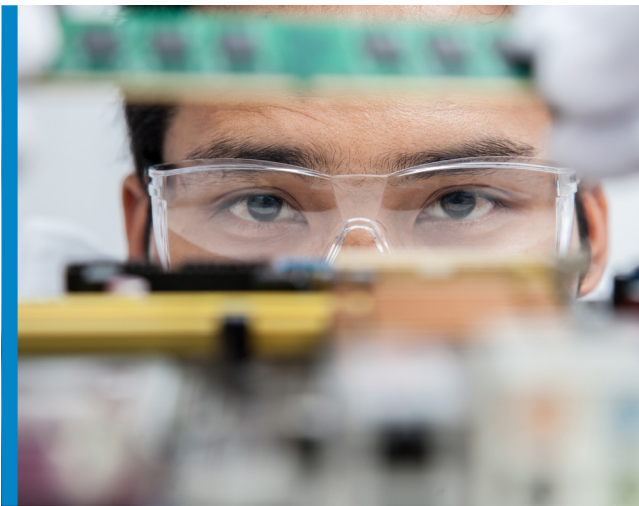


4/8 Socket PCIe
Add-in Cards (AIC)

SMART Delivers

SMART leverages decades of deep technical and memory application expertise to deliver leading solutions utilizing CXL.

- ASIC and FPGA-based memory modules supporting multiple interconnect standards
- Customization of features like RAS, memory interleaving, performance tuning, and support for low-power mode
- Debug capabilities for memory and Phy
- Custom packaging, processing, and testing



The Broadest Portfolio of Serial Memory Expansion Solutions Utilizing CXL

CXL Specification 2.0 / CXL.mem Type 3

E3.S EDSFF 2T Modules with DDR5*

CMM-E3S	E3.S	64GB and 96GB	Single Controller	C-Temp
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PCIe Add-in Cards (AIC) with DDR5* RDIMMs

CXA-8F2W	8-DIMM	256GB / 512GB / 1TB	Dual Controllers	C-Temp
	8-DIMM	Unpopulated	Dual Controllers	C-Temp
CXA-4F1Q	4-DIMM	128GB / 256GB / 512Gb	Single Controller	C-Temp
	4-DIMM	Unpopulated	Single Controller	C-Temp

*Persistent (non-volatile) options available in both AIC and E3.S formats



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

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