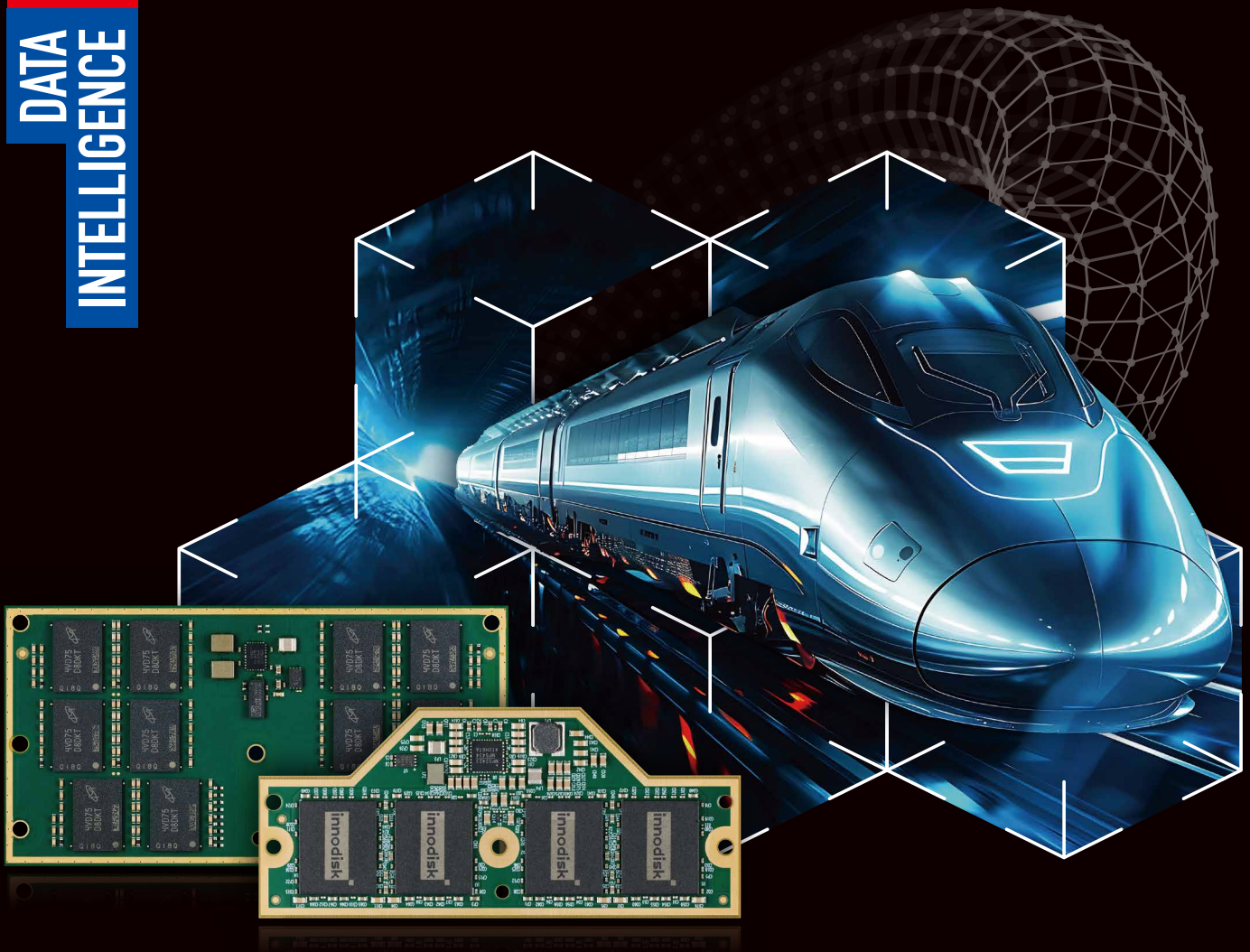


innodisk

DATA
INTELLIGENCE



DDR5 CAMM2 / LPDDR5X CAMM2

GET DOUBLE BANDWIDTH WITH SINGLE MODULE

Innodisk's next-gen DDR module CAMM2 and LPCAMM2 elevate rugged computing at the edge, meeting the growing demands of compact industrial systems. With ultra-slim form factors and blazing speed, they deliver scalable, reliable memory performance where space and stability matter most.

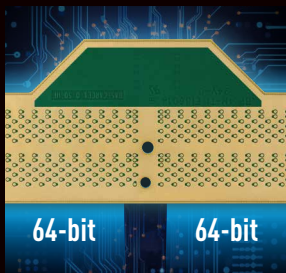
WHY CAMM2 / LPCAMM2?

Optimized for Constrained Spaces

The horizontal layout saves up to 60% of board space compared to traditional SODIMM modules, with improved thermal contact and extra room for cooling, making it ideal for compact systems.

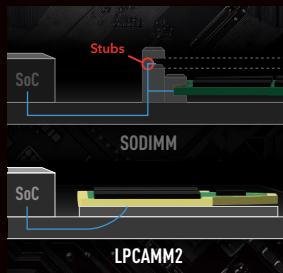


CAMM2 / LPCAMM2 BENEFITS



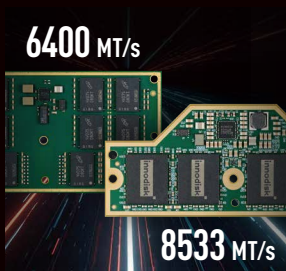
Double Bandwidth on Single Module

Merges two SODIMM channels into one module, delivering 128-bit bandwidth.



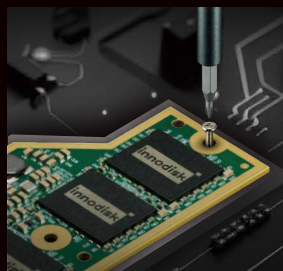
No More Signal Stubs

CAMM2 / LPCAMM2 avoid signal stubs caused by unused DIMM slots with a simplified PCB layout placed closer to the CPU, ensuring cleaner signal transmission.



Blazing Speed with Minimal Power

CAMM2: Up to 6400 MT/s with DDR5
LPCAMM2: Up to 8533 MT/s with LPDDR5X @ 1.05V – lower power, longer runtime.



Replaceable and Rugged

CAMM2 / LPCAMM2: Screw-lock design boosts vibration resistance for rugged deployments.

LPCAMM2: Modular LPDDR5X enables fast and easy replacements.

SPECIFICATIONS

Module	CAMM2	LPCAMM2
DDR Generation	DDR5	LPDDR5X
Module Data Rate	6400 MT/s	8533 MT/s
PCB	1R x 8	2R x 16
Data Bus Width	128 bit	128 bit
Size (L x W x H)	4 x 7.8 x 0.14 cm	3.3 x 7.8 x 0.12 cm
Voltage	1.1V	1.05V
Density	32GB, 64GB	32GB, 64GB

READY FOR REAL WORLD RUGGEDNESS

