

HSDIMM[®]-Lite Product Brief



HSDIMM[®]-Lite is a Hybrid Security DIMM-Lite device based on JEDEC DDR4 RDIMM architecture. The HSDIMM[®]-Lite device consists of a set of 8Gb DDR4 SDRAMs and a security Registering Clock Driver (RCD) with Montage's Security Authorization Management (SAM) mechanism, which provides command/address tracing and data protection for memory systems via security accessrule matching and trusted key management.

REAL-TIME DATA PROTECTION

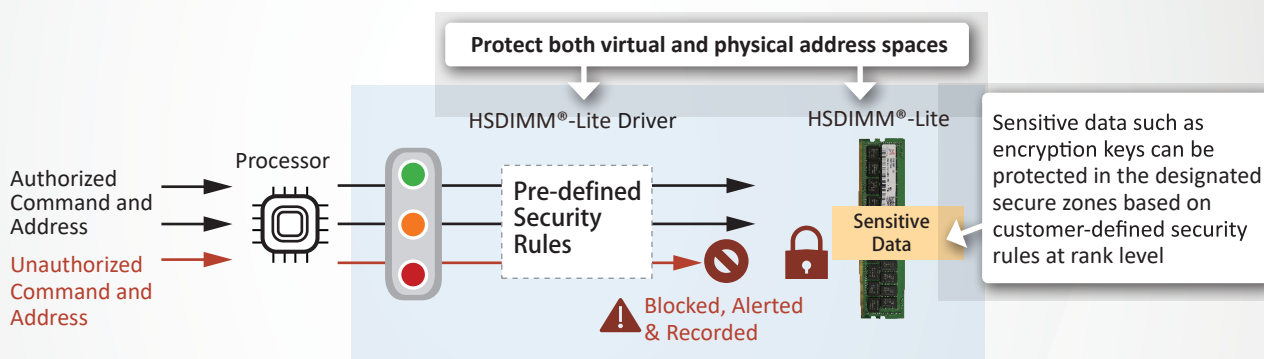
3 LEVELS OF SECURITY

- Read-write-enable
- Read-enable
- Frozen

- Compatible with JEDEC standard DDR4 RDIMM
Speed up to 2666MT/s
- Up to 16 customer-defined security rules

- Recording unauthorized command and address
- Customizable, real-time protection

SECURITY MONITORING AT SILICON LEVEL



KEY MARKETS

Preventative Security Solution for Cutting-edge Innovations

Edge Computing

Medical Centers

Smart City
Government Cloud

APPLICATION SCENARIO

Defending Servers from Major Attacks

