32GB DRAM modules from Innodisk are the newest industrial-grade, high-capacity DRAM series launched with expanded capacity.

Targeted at core network switches for 5G technology, this believed to be a much faster, more reliable mobile backbone service that requires 32GB DRAM. Virtualization utilizes these DRAM to deliver faster data optimization.

AIoT devices that are used within medical data logging centers for autoclave validation and vaccine monitoring require fast turnaround times. With Innodisk’s 32GB DRAM modules, the high-speed transfer of 2666MT/s is utilized to support low-latency network speeds that are crucial in providing consistent turnaround capacity. When used for NAS devices, the 32GB DRAM modules expedites the storing and retrieval operations without a hiccup.

Aerospace and defense industries see elevated risks of corrosion damage to DRAM modules which could lead to module failure. Higher sulfur content within these environments is why Innodisk’s standard built in anti-sulfuration protection against excess concentration of airborne sulfur-containing particles is essential. Wide Temperature solutions can withstand resistances up to 85°C to lengthen the product lifespan while the heat-spreader enhances faster heat dissipation.
Innodisk’s 32GB DRAM are compatible with AMD x570 & Intel Z390/Z370 chipsets, AMD’s Ryzen 3000 generation 3 and Intel Coffee Lake CPU’s. Available in UDIMM/SODIMM/ECC-SODIUM form factors, Innodisk is providing manufacturers with compact long-term performance.

**IoT-Ready**
- High-speed memory 2666MT/s
- Virtualization ready
- 32GB high-capacity memory
- Corrosion resistant

**Target Audience**
- 5G technology implementers
- Core network switch manufacturers
- Aerospace and defense
- Rugged IoT environments

**Durable and Reliable**
- Anti-sulfuration capability
- Wide Temperature resistant -40°C to 85 °C
- Heat Spreader

**Platform Compatibility**
- AMD x570 & Intel Z390/Z370
- AMD Ryzen 3000 Gen. 3
- Intel Coffee Lake
- UDIMM/SODIMM/ECC-SODIUM form factors
Selection Guide

Learn about our latest industrial flash storage, DRAM, I/O expansion and cloud monitoring solutions!

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