

syneto

Simplify • Accelerate • Protect

DATA SHEET

HYPER SERIES 4000

The HYPER Series 4000 is a hyperconverged data management platform which delivers virtualization, built-in native backups, instant restore and predictable Disaster Recovery in a simple, fast and secure plug-and-play appliance, powered by SynetoOS.



HYPER Series 4000, 3rd+ generation

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HYPER Series 4000 G³⁺

Technical Specifications

HYPER Series (3rd+ generation) unit



| | |
|-----------------------------|--|
| Model | HSC-4000 |
| Use Case | Performance-intensive Virtual Applications, High-speed Databases. |
| Compute options | Single Intel® Xeon - Cascade lake: 1. Silver 4210R [10 cores @ 2.40 GHz] 2. Silver 4214R [12 cores @ 2.40 GHz] 3. Silver 4215R [8 cores @ 3.20 GHz] 4. Gold 6226R [12 cores @ 2.70 GHz] |
| Storage | All-flash: 4 or 8 x SSD [1.92 or 3.84 TB] 2 x SSD [480 GB] RAID |
| RAM | 256 GB up to 768 TB |
| Expandability | Up to 1 x Syneto EXPANSIONSHELF (All-flash) |
| Chassis | 1U, rack-mountable, 8 bays 3,5" + 2 Bays 2,5" OS/cache |
| Network connectivity | 2x 10GbE RJ45 + 1x Dedicated IPMI RJ45 1GbE Add-on: 1x Dual-Port 10 GbE, SFP+ or BASE-T (RJ45) |
| Power | 2 x 750 W (redundant, hot-swap) |
| Dimensions | Height: 43 mm, Width: 437 mm, Depth: 597 mm |
| Weight | 20 kg |
| AC input | 100-240 V, 50-60 Hz |
| Cooling | 1500 BTU/hour (maximum) |
| Temperature/Humidity | 10°C - 35°C (50°F - 95°F), 8% - 90% (non-condensing) |