

HR-DS2200-JB Series

MatriVideo JBOD Storage

Dual SAS-to-SAS/SATA 3Gb/s Storage Enclosure

Features

- ◆ 12/16 hot-swappable drive bays in a robust 2U/3U chassis
- ◆ Supports Serial Attached SCSI (SAS) and SATA drives
- ◆ Single or Dual hot-swap redundant power supply unit with 80PLUS Certified
- ◆ 512MB ECC shared cache (up to 2GB), with optional battery backup units

Through SAS expansion ports, each Instek Digital JBOD storage system can connect with robust and high-density expansion enclosures to provide a maximum capacity of 64 SAS drives. The incremental approach of capacity scaling effectively satisfies growing application needs while reducing wasted upfront investment.



	HR-DS2212-JB	HR-DS2216-JB
Controller	Single	
Host Connectivity	Two (2) 3Gb/s SAS 4x wide ports per system	
Drive Connectivity	Exclusively 3Gb/s SAS 4x wide ports per system	
Drive Bays	12	16
Availability and Reliability	Redundant, hot-swappable hardware modules Multi-pathing support Device mapper support	
Notification	Various event notification methods including email, LAN broadcast, fax, SNMP traps, SMS, and MSN	
Power Supplies	Power supplies: Two 460W DC AC voltage: 100VAC @ 8A to 240VAC @ 4A with PFC (auto-switching) Frequency: 50-60 Hz	Power supplies: Two 530W DC AC voltage: 100VAC @ 10A to 240VAC @ 5A with PFC (auto-switching) Frequency: 47-63 Hz
Green Design	High-efficiency power supplies Intelligent multi-level drive spin-down	
Environmental	Temperature: 0 to 40°C operating/ -40 to 60°C non-operating Altitude: Sea level to 3660m (12,000ft) operating / sea level to 12,192m (40,000ft) non-operating Relative humidity: 5 to 95% non-condensing, operating and non-operating	
Dimensions	Without chassis ears / protrusions: 446mm (W) x 88mm (H) x 498mm (D)	Without chassis ears / protrusions: 445mm (W) x 130mm (H) x 488mm (D)
Form Factor	2U, 19-inch rackmount	3U, 19-inch rackmount
Weight	Without HDDs:17.60kg (38.80lbs)	Without HDDs:27.50kg (60.63lbs)
Package Dimensions	780mm (W) x 390mm (H) x 570mm (D)	780mm (W) x 460mm (H) x 580mm (D)

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