

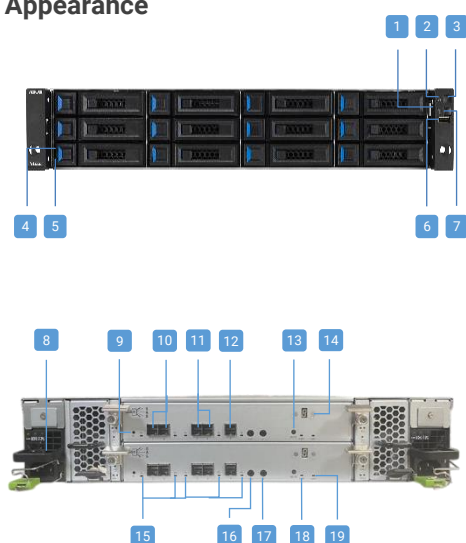
2U 12bays SAS JBOD

VS320D-RS12J

Dual Active Expander & High Availability JBOD
for SMB Storage capacity expansion



Appearance



1. Enclosure Status LED
2. Enclosure Access LED
3. Enclosure Power Button / LED
4. Disk Drive Status LED
5. Disk Drive Power LED
6. USB Port
7. UID (Unique Identifier) Button / LED
8. Power Supply Unit
9. Reset to Factory Default Button
10. 12Gb/s SAS Wide Port 1 and Port 2
11. 12Gb/s SAS Wide Port 3 and Port 4
12. 12Gb/s SAS Wide Port 5
13. Buzzer Mute Button
14. Seven-segment LED Display
15. SAS LED
16. Console Port
17. Service Port
18. Controller Status LED
19. UID (Unique Identifier) LED

Key Benefits Outstanding Performance

The VS320D-RS12J (3.5" 2U 12-bay) is a storage expansion JBOD unit with a low acquisition cost.

Excellent performance with 12Gb/s SAS interface and 48 Gb/s SAS Wide Port.

Outstanding scale-up capability up to 1.1 PB and ideal for modern enterprise applications such as 2nd cold data pools, large scale surveillance, and backup.

High Availability and Enterprise Reliability

The ASUS VS320D-RS12J is a proven high availability JBOD with fully redundant components for all significant functions, including dual expander, power supplies, fan modules, host ports, and expansion ports.

Wake-on-SAS allows you to remotely power on / off all cascaded ASUS expansion units for power saving.

System Specification

Model Name	VS320D-RS12J
Architecture	Dual-active expander
Storage	
Drive Bays	3.5" Slot x 12
Maximum Drive Bays with JBODs	48 (12x4)
Compatible Drive Type	3.5" & 2.5" SAS, NL-SAS, SED HDD 2.5" SAS, SED SSD
Drive Interface	SAS 12 Gb/s , 48Gb/s Wide Port
Maximum Internal Raw Capacity	288 TB (calculate 24 TB SSD)
Maximum Raw Capacity with JBODs	1,152 TB (calculate 24 TB HDD)
Hot Swappable Drive	Yes
Expansion and External Port	
12 Gb/s SAS Wide Port	5 (onboard) per expander
USB Port	1 (front)
Others	1 Console Port and 1 Service Port
Appearance	
Dimension (H x W x D) (mm)	88 x 438 x 515
Net Weight (kg)	16.4
Gross Weight (kg)	18.8
Others	
System Fan	4 pcs
Power Supply Unit	850 W x 2 (80 PLUS Platinum)
Power Consumption	407 W
Certification	CE / FCC / BSMI / CCC
Environment	
Operation temperature	0°C to 40°C
Non operation temperature	-10°C to 50°C
Non operating humidity	10% to 90% (Non condensing)