



The Alnico JBOD subsystems, supports up to 12 of 12Gb SAS or 6Gb SATA drivers. The single miniSAS HD(4 x 12Gb/sec, SFF-8644) ports provides connectivity and bandwidth to RAID subsystem or Server, 2 x down stream mniSAS port for large capacity solutions requiring multiple cascaded more JBOD units. It supports DataBolt™ Bandwidth Optimizer to buffer 6Gb/s data and then transfer it out to the host at 12Gb/s speeds in order to match the bandwidth between faster hosts and slower SAS or SATA devices. It's a full modular design, provides redundancy and hot swappable cooling fans, Power supplies can tolerate a main failure without interrupting service. All heath status can be reprotng and monitoring through in-band SES. Firmware can be upgraded through in-band SAS or serial port. Optional second JBOD expander module provide redundant datapaths for further to help ensure availability.

Alnico JBOD Series				
				
Model	AN-824NJT		AN-812NJT	
	AN-824NJTS	AN-824NJTD	AN-812NJTS	AN-812NJTD
Controller Number	1	2	1	2
Features	Redundant mode supported with dual I/O expander module using either RAID controllers or HBAs to achieve failover protection. DataBolt™ Bandwidth Optimizer for balance faster host and slower SAS or SATA devices.			
System Type	4U Rackmount		2U Rackmount	
Host Interface	One upstream miniSAS HD (4x12Gb) connector per I/O expansion module.			
Disk Interface	24 / 12 x 12Gb SAS / 6Gb SATA drives Dual downstream miniSAS HD (4x12Gb) expansion connector per I/O expansion module, supports up to 256 devices expansion			
RAID Management	JBOD Subsystems are managed by RAID subsystem. Provide CLI by console port.			
Monitoring / Indicators	Through in-band SES (SCSI Enclosure Service), out-of-band RS-232 port			
Operating System	OS independent and transparent			
Cooling System	Dual redundant FAN modules.		Redundant by dual FAN module.	
Power Supply	Redundant by Dual 550W/80 Plus energy-efficient power modules with PFC, load sharing and cable-less design			
Electrical	AC Voltage 100-240 VAC / AC Frequency 47-63Hz			
Temperature	Operating temperature: 5 to 35 degree C. Non operating temperature: -40 to 60 degree C.			
Relative Humidity	Operating : 10% to 80% non-condensing Storage : 5% to 95% non-condensing			
Dimension	445mm(W) x 506mm(D) x 4U		445mm(W) x 506mm(D) x 2U	
Weight	AN-824NJTS: 34KGs, AN-824NJTD: 35KGs,		AN-812NJTS: 27KGs, AN-812NJTD: 28KGs,	

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