



Summary

Blackjack[®] NAS[™] rack mount models are high-reliability network attached storage devices for Blackjack[®] E-Rack[™] and X-Rack[™] Servers and any network-attached computer or recorder. The 8 and 16 bay rack mount models act as primary or backup recording for existing DW Spectrum[®] IPVMS systems. Models offer 80TB and 160TB storage with RAID5 activated easily by a single click of the mouse. Additional hardware features include hot swappable HDDs and dual power supply.

Blackjack[®] NAS[™] devices integrate easily into a Blackjack[®] E-Rack[™] or X-Rack[™] system with a total of up to 600Mbps throughput, allowing you to record and backup more days of video without the need for additional video recorders. The Blackjack[®] NAS[™] integrates seamlessly into a DW Spectrum[®] IPVMS system, allowing for an instant search and data management and is backed by DW's unbeatable 5 year warranty.

Features

- Centralize your file storage and backup with excellent performance
- Expands recording capacity of any Blackjack[®] NVR system
- Add and manage recording for your NAS station directly from the DW Spectrum[®] IPVMS client software
- Seamless search via the DW Spectrum[®] IPVMS client, including smart motion search, spyglass and calendar search options.
- Add a NAS station to a Blackjack[®] E-Rack server with up to 128 cameras to quickly expand local storage and backup capacity at up to 600Mbps throughput.
- Storage options 40TB and 80TB internal storage
- RAID 5
- Proprietary Linux[®] embedded OS
- Hot swappable drives
- Rail kit included
- 5 year warranty



Available models

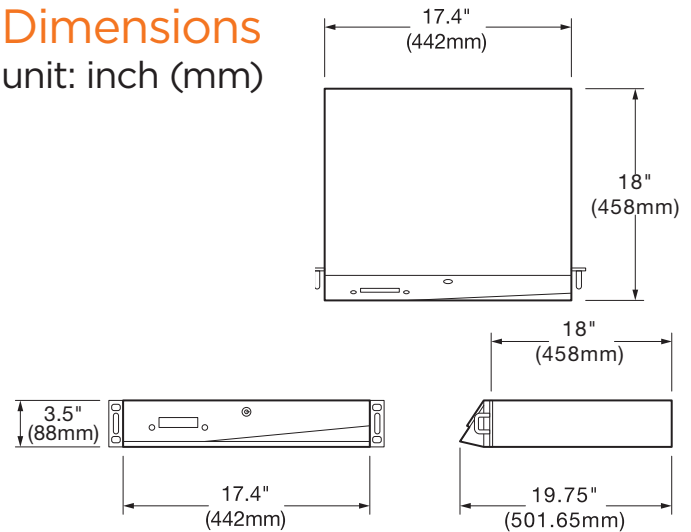
- DW-BJ8NAS40TR- 30TB recording storage, RAID5
- DW-BJ8NAS80TR- 70TB recording storage, RAID5

Notes

- Blackjack[®] E-Rack servers cannot be combined.
- Only one Blackjack[®] E-Rack server per Blackjack[®] NAS station.

Rack Mountable 8-Bay, 2U Network Attached Storage (NAS) DW-BJ8NASxTR

Dimensions unit: inch (mm)



Specifications

PART NUMBER	DW-BJ8NASxTR
Operating system	Proprietary Linux [®] embedded
Form factor	19" rack mount (2U)
Maximum hard drives	8x 3.5" hot swappable HDDs
Maximum storage capacity	70TB
RAID	RAID 5
Max. recording channel	Max 128 2.1MP cameras with Blackjack [®] E-Rack
Max. recording bandwidth	Max. 600Mbps throughput
LAN	2x Gigabit Ethernet (RJ45)*
File service protocol	iSCSI(IP-SAN)**
Network protocol	iSCSI(IP-SAN), DHCP, HTTP, TCP/IP, UDP/IP, SNMP v1/v2c/v3, SMTP, DNS, NTP
Max. iSCSI volume	2
Storage file system	Windows [®] : NTFS***
LED indicators	Power, activity and status(error)
LCD	RAID status, HDD status, network status (IP info), model info (model name and serial number), firmware info
Audible alert	RAID error
E-mail notifications (optional)	HDD status
Remote configuration	Blackjack [®] NAS web management console, DW IP Finder [™]
Supported IPVMS	DW Spectrum [®] IPVMS for Windows [®]
Supported browsers	Microsoft [®] IE [®] 10 or higher Google [®] Chrome [®] 57 or higher Mac [®] Safari [®] 9 or higher (required) Firefox [®] 43 or higher
USB output	1 USB port, may used for upgrading FW via USB thumb drive. Not being used for connecting to USB HDD.
Operating temperature	41°F-104°F (5°C-40°C)
Humidity	20-90% (RH) non-condensing
Power supply	Single SMPS 250W 100 - 240 VAC; 50/60 Hz, 4.0-1.5A at 100/240VAC
Dimensions (WxDxH)	17.4" x 3.5" x 18.0" (442 x 88 x 458 mm)
Weight	Net: 19.4lbs (8.8 Kg)
Warranty	5 year
Client requirements	CPU: Intel [®] 6th generation i7 [®] or higher RAM: 16GB OS: Windows [®] 7 or higher, Windows [®] server 2008/2012 (Linux [®] compatible option coming soon)

** Require iSCSI Initiator on server running DW Spectrum Media Server
*** Ubuntu compatible coming soon

Designed and Commissioned in the U.S.A.