Blackjack® NAS
Network Attached Storage

DW spectrum® inside

24x Network up to 24 IP Cameras

120Mbps Max. Throughput

4-20TB 4-20TB Storage

RAID

5YEAR Limited Warranty

Summary

Blackjack® NAS™ are high-reliability network attached storage options for Blackjack® Cube™ and Bolt™ servers, or MEGApix® CaaS™ cameras. The small and simple to setup devices act as recording backup for existing DW Spectrum® IPVMS systems. Models offer 4-20TB storage and optional RAID1. These NAS devices integrate easily into a Blackjack® system to expand network storage capacity. The Blackjack® NAS™ is seamlessly integrated into the DW Spectrum® IPVMS system, allowing for an instant search and data management. The Blackjack® NAS is backed by Digital Watchdog's unbeatable 5 year limited warranty.

Features

- Centralize your file storage, sharing and backup with excellent performance.
- Expands recording capacity of any MEGApix® CaaS camera solution OR Blackjack® Cube™ and Bolt™ server 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 MEGApix® CaaS™ network with up to 24 cameras.
- Add a NAS station to a Blackjack® Cube™ and Bolt™ servers to quickly expand local storage and backup up to 120Mbps throughput.
- Storage options 4-20TB internal storage.
- RAID 1 option available (DW-BJNASRxT models).
- Linux® embedded OS.
- Attractive and slim desktop design to compliment any application.
- 5 year warranty.
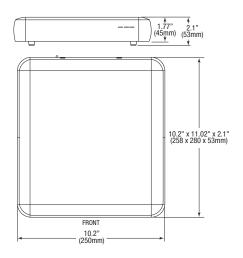
ONVIF

Available models

Non-RAID models:

- DW-BJNAS4T- 4TB storage
- DW-BJNAS6T- 6TB storage
- DW-BJNAS10T- 10TB storage
- DW-BJNAS12T- 12TB storage
- DW-BJNAS20T- 20TB storage

RAID1 models:

- DW-BJNAS8TR- 4TB storage
- DW-BJNAS12TR- 6TB storage
- DW-BJNAS20TR- 10TB storage

Dimensions
unit: inch (mm)

1.77" (45mm) 2.1" (53mm)

10.2" x 11.02" x 2.1" (258 x 280 x 53mm)

FRONT
10.2" (250mm)

Specifications

PART NUMBER	DW-BJNASxT	DW-BJNASxTR
Operating system	Linux® embedded	
Form factor	Desktop	
CPU	ARM Cortex-A9 dual-core@1.0ghz	
RAM	512MB	
Flash memory	128MB	
Maximum hard drives	2 x SATA HDD	
Maximum storage capacity	20TB (2 x 10TB)	10TB (2 x 10TB, RAID1)
RAID	N/A	RAID1
File system	EXT4	
Max. recording channel	24 with MEGApix® CaaS™ Max 24 2.1MP cameras with Blackjack® Bolt™ and Blackjack® Cube™	
Max. recording bandwidth	Max. 120Mbps throughput	
LAN	1 x gigabit ethernet (RJ45 connector)	
Protocol	SMB, HTTP, SMTP, NTP	
Remote configuration	DW Spectrum® IPVMS Client, Blackjack® NAS web viewer	
Supported browsers	Microsoft® IE® 10 or higher Google® Chrome® 57 or higher Mac® Safari® 9 or higher (required) Firefox® 43 or higher	
LED indicators	HDD status, power	
Operating temperature	41°F-104°F (5°C-40°C)	
Operating humidity	20-90% (RH) non-condensing	
Power supply	DC 12V	
Power consumption	36W, 3A	
Dimensions (WxDxH)	10.2" x 11.02" x 2.1" (258 x 280 x 53mm)	
Weight	Gross: 4.73lbs (2.1Kg) Net: 3.3lbs (1.5Kg)	Gross: 6.16lbs (2.8Kg) Net: 3.3lbs (1.5Kg)
Warranty	5 year limited	

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DW
Complete Surveillance Solutions™