Blackjack® X-RACK

Servers Powered by DW Spectrum® IPVMS

NVR Powered by DW Spectrum® IPVMS
DW-BJX2U

Designed and Commissioned in the U.S.A.

560TB NAS Storage Options | Manage up to 200 IP Cameras | HD Output | Two NIC Cards | Hot-Swappable SSD | 5 YEAR Warranty

Summary

Blackjack® X-Rack™ servers can manage single- and multi- sensor IP cameras of any resolution, with an equivalent capacity of up to 200 2.1MP cameras at 30fps and a maximum of 1200Mbps throughput. By moving local storage to a dedicated NAS unit, the server can outperform any competing model. Standard features include an Intel® Xeon Processor, Windows® Server 2016 OS, 2 x 10Gb NIC cards and removable hot swappable SSD. Blackjack® X-Rack™ servers are designed to connect up to 4 Blackjack® NAS devices, providing up to 560TB for recording and backup. It comes with our 5 year warranty.

Features

- Supports all ONVIF conformant IP cameras
- Storage options with Blackjack® NAS™ Rack with up to 560TB Storage
- OS on hot swappable SSD bays with lock, RAID1
- Redundant power supply
- Record and manage single- and multi-sensor IP cameras of any resolution up to 200 2.1MP cameras at 30fps and a maximum of 1200Mbps throughput (recording on NAS device)
- Dual 10GB network ports
- Windows Server 2016® OS on mirrored SSD drives
- USB interface
- Hosting DW Spectrum® IPVMS for setup and configuration
- Two (2) 4-channel licenses included for a total of 8 recording channels (DW-SPECTRUMLSC004), fully transferable between cameras and encoders
- No annual maintenance fees
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- 5 year warranty

Recommended products

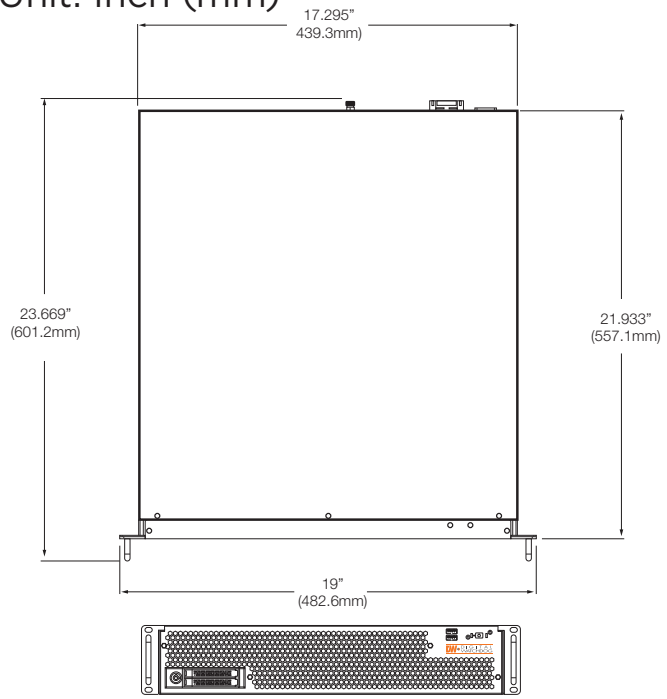
DW-BJ8NASxTR
8-Bay rack mountable NAS storage

DW-BJ16NASxTR
16-Bay rack mountable NAS storage

DW-BJCLIENT1 / DW-BJCLIENT2
Blackjack® workstation

Dimensions

Unit: Inch (mm)



Specifications

ONVIF

Maximum IP cameras		200 (2.1MP/1080p @30fps, with high recording quality)
Included IP licenses		8
Form factor		2U rack mount
Operating system		Windows Server 2016®
	OS on SSD	2x SSD (RAID1 mirrored), hot-swappable bays with lock
CPU		Intel Xeon® Processor with 8 Cores
Memory		32GB DDR4 ECC
		Option: DW-MEM32GX - 32GB(2x 16GB) memory upgrade Kit*
Ethernet port		2 x 10Gigabit Ethernet (RJ45)**
		Option: DW-R10NIC - secondary 10Gbps RJ45 port*
System	Max video storage rate (Mbps)	1200Mbps**
Storage	Max. DW-BJNAS RACK connection	4 (up to 560TB)
Video-out	Outputs	True HD and DVI output***
	Resolution	HD 1080p
Pre-loaded VMS software		DW Spectrum® IPVMS Server
Remote clients		Cross platform - Windows®, Linux Ubuntu® and Mac®
Mobile apps		iOS® and Android®
Keyboard and mouse		Included
Rail kit		Included (4 post static)
Power supply		Dual 380W Redundant****
Operating temperature (ambient room temperature)		50°F-80°F (10°C-27°C)
Operating humidity		20-60% RH
Dimension (WxDxH)		17.29" x 21.93" x 3.46" (439.3 x 557.1 x 88 mm)
Warranty		5 year

* Available at initial order only
** Require 10Gb network switch
*** Should be used for initial configuration and server management
**** A separate UPS for each power supply is recommended

: 866.446.3595 : sales@dwcc.tv : www.digital-watchdog.com

Complete Surveillance Solutions™

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