Blackjack® RACK SERVER
Servers Powered by DW Spectrum® IPVMS

16GB single Intel Xeon Silver processor 2U rackmount server
DW-BJRR2UxxT, DW-BJRR2UxxTLX, DW-BJRR2UxxTS

NDAA/TAA COMPLIANT PRODUCTS

- **64-192TB** Raw Storage
- **600Mbps** Throughput
- Windows 10, Server & Linux Ubuntu OS
- RAID5
- Intel Xeon Processor
- **5 YEAR** Warranty
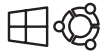
Dimensions
Unit: Inch (mm)

19" (482.6mm)
3.41" (86.61mm)

Summary

This single processor Blackjack® Rack™ server is the ultimate solution for recording multiple IP cameras of any resolution at up to 600Mbps throughput. The server is NDAA/TAA compliant, UL listed and includes Windows 10®, Windows Server® 2019 or Linux® Ubuntu® OS on a separate 240GB NVMe SSD. The 2U rack-mountable hardware features an Intel® Xeon® processor, 16GB memory, dual network cards, dual power supply, mini DisplayPort outputs and removable hot-swappable drives. The Blackjack Rack server comes preloaded with DW Spectrum® IPVMS and eight recording licenses, up to 192TB raw internal storage with RAID5 and is ONVIF conformant The server comes complete with a 5-year, on-site, Next Business Day**, Keep Your Hard Drive warranty to ensure peace of mind.

Features

- Supports ONVIF conformant IP cameras
- Storage options 64-192TB raw internal storage with RAID5
- Hot-Swappable HDDs
- Redundant power supply
- Dedicated GPU for client application for easy configuration
- Intel® Xeon® processor
- Dual network ports
- Windows 10®, Ubuntu® Linux®, Windows Server 2019® OS on NVMe SSD, RAID1
- Hosting DW Spectrum® for setup, configuration and recording
- One-time recording license charge, fully transferable between cameras and encoders
- Two (2) 4-channel licenses included for a total of 8 recording channels (DW-SPECTRUMLSC004)
- No annual maintenance fees
- Simple enterprise scalability and auto device discovery
- Dual-stream recording
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL listing
- NDAA/TAA compliant
- 5 year warranty, next business day on-site hardware service** , keep your hard drive

ONVIF

Specifications

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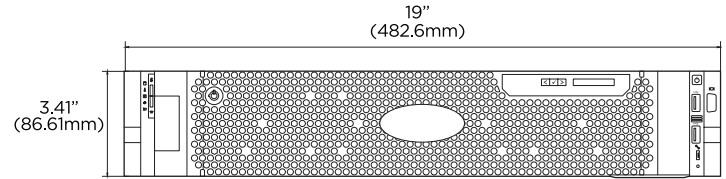
MODEL		DW-BJRR2UxxT/LX/S
Included IP licenses		8
Form factor		2U rackmount
Operating system	Windows®10	DW-BJRR2UxxT
	Linux Ubuntu® 18.04 LTS	DW-BJRR2UxxTLX
	Windows Server® 2019	DW-BJRR2UxxTS
	OS on NVMe SSD	2 x 240GB NVMe SSD (RAID1)
CPU		Intel® Xeon® Silver processor
Memory		16GB (2x 8GB)
Ethernet port		2 x 1G Ethernet
System	Max video storage rate (Mbps)	600Mbps
Storage	Maximum HDD	12 x 3.5" SATA HDD
	Maximum storage	Max raw 192TB, RAID5
Video-out	Outputs	3 x mini DisplayPort (1 x mini-DP to true HD adapter included)
	Video card	Nvidia Quadro P400
Preloaded VMS software		DW Spectrum® IPVMS
Remote clients		Cross-platform - Windows®, Linux Ubuntu® and Mac®
Mobile apps		iOS® and Android®
Keyboard and mouse		Included
Rail kit		Included
Power supply		750W dual power supply*
Operating temperature		41°F-104°F (5°C-40°C)
Operating humidity		5-85% RH
Dimension		19" x 28.25" x 3.41" (482.6 x 717.55 x 86.61mm)
Other certification		UL, FCC and CE
Warranty		5 year warranty with next business day on-site hardware repair**

Designed and Commissioned in the U.S.A. 🇺🇸

* A UPS is recommended.
** After remote diagnosis.

Available Models

Windows® 10® OS
- DW-BJRR2U64T – 64TB storage, RAID5
- DW-BJRR2U80T – 80TB storage, RAID5
- DW-BJRR2U96T – 96TB storage, RAID5
- DW-BJRR2U112T – 112TB storage, RAID5
- DW-BJRR2U128T – 128TB storage, RAID5
- DW-BJRR2U144T – 144TB storage, RAID5
- DW-BJRR2U160T – 160TB storage, RAID5
- DW-BJRR2U176T – 176TB storage, RAID5
- DW-BJRR2U192T – 192TB storage, RAID5

Ubuntu® Linux® OS
- DW-BJRR2U64TLX – 64TB storage, RAID5
- DW-BJRR2U80TLX – 80TB storage, RAID5
- DW-BJRR2U96TLX – 96TB storage, RAID5
- DW-BJRR2U112TLX – 112TB storage, RAID5
- DW-BJRR2U128TLX – 128TB storage, RAID5
- DW-BJRR2U144TLX – 144TB storage, RAID5
- DW-BJRR2U160TLX – 160TB storage, RAID5
- DW-BJRR2U176TLX – 176TB storage, RAID5
- DW-BJRR2U192TLX – 192TB storage, RAID5

Windows® Server® OS
- DW-BJRR2U64TS – 64TB storage, RAID5
- DW-BJRR2U80TS – 80TB storage, RAID5
- DW-BJRR2U96TS – 96TB storage, RAID5
- DW-BJRR2U112TS – 112TB storage, RAID5
- DW-BJRR2U128TS – 128TB storage, RAID5
- DW-BJRR2U144TS – 144TB storage, RAID5
- DW-BJRR2U160TS – 160TB storage, RAID5
- DW-BJRR2U176TS – 176TB storage, RAID5
- DW-BJRR2U192TS – 192TB storage, RAID5

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DW® DIGITAL WATCHDOG