



64-192TB Raw Storage



600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5



Intel Xeon Processor

5 YEAR

Warranty

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 NDA/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.

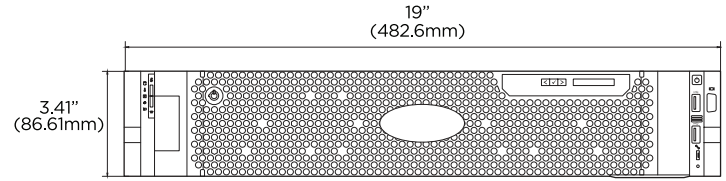
Features

- 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
- NDA/TAA compliant
- 5 year warranty, next business day on-site hardware service**, keep your hard drive



Dimensions

Unit: Inch (mm)



Specifications



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

