



64-192TB Raw Storage



600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5



Dual Intel Xeon Processors

5 YEAR Warranty

## Summary

This dual processor Blackjack<sup>®</sup> Rack<sup>™</sup> 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<sup>®</sup>, Windows Server<sup>®</sup> 2019 or Linux<sup>®</sup> Ubuntu<sup>®</sup> OS on a separate 240GB NVMe SSD. The 2U rack-mountable hardware features dual Intel<sup>®</sup> Xeon<sup>®</sup> processors, 32GB memory, dual network cards, dual power supply, mini DisplayPort outputs and removable hot-swappable drives. The Blackjack Rack server comes preloaded with DW Spectrum<sup>®</sup> 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.

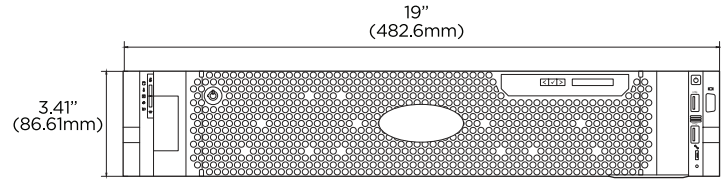
## Features

- 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
- Dual Intel<sup>®</sup> Xeon<sup>®</sup> processor
- Dual network ports
- Windows 10<sup>®</sup>, Ubuntu<sup>®</sup> Linux<sup>®</sup>, Windows Server 2019<sup>®</sup> OS on NVMe SSD, RAID1
- Hosting DW Spectrum<sup>®</sup> 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-SPECTRUMLS004)
- 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-BJRR2PxxT/LX/S
Included IP licenses		8
Form factor		2U rackmount
Operating system	Windows <sup>®</sup> 10	DW-BJRR2PxxT
	Linux Ubuntu <sup>®</sup> 18.04 LTS	DW-BJRR2PxxTLX
	Windows Server <sup>®</sup> 2019	DW-BJRR2PxxTS
	OS on NVMe SSD	2 x 240GB NVMe SSD (RAID1)
CPU		Dual Intel <sup>®</sup> Xeon <sup>®</sup> Silver processors
Memory		32GB (4x 8GB)
Ethernet port		2 x 1G Ethernet Option: DW-BJRR10GBN - Dell Broadcom 57412 Low Profile Dual Port 10Gb SFP+ NIC***
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 <sup>®</sup> IPVMS
Remote clients		Cross-platform - Windows <sup>®</sup> , Linux Ubuntu <sup>®</sup> and Mac <sup>®</sup>
Mobile apps		iOS <sup>®</sup> and Android <sup>®</sup>
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 at initial order.

## Available Models

### Windows<sup>®</sup> 10<sup>®</sup> OS

- DW-BJRR2P64T - 64TB storage, RAID5
- DW-BJRR2P80T - 80TB storage, RAID5
- DW-BJRR2P96T - 96TB storage, RAID5
- DW-BJRR2P112T - 112TB storage, RAID5
- DW-BJRR2P128T - 128TB storage, RAID5
- DW-BJRR2P144T - 144TB storage, RAID5
- DW-BJRR2P160T - 160TB storage, RAID5
- DW-BJRR2P176T - 176TB storage, RAID5
- DW-BJRR2P192T - 192TB storage, RAID5

### Ubuntu<sup>®</sup> Linux<sup>®</sup> OS

- DW-BJRR2P64TLX - 64TB storage, RAID5
- DW-BJRR2P80TLX - 80TB storage, RAID5
- DW-BJRR2P96TLX - 96TB storage, RAID5
- DW-BJRR2P112TLX - 112TB storage, RAID5
- DW-BJRR2P128TLX - 128TB storage, RAID5
- DW-BJRR2P144TLX - 144TB storage, RAID5
- DW-BJRR2P160TLX - 160TB storage, RAID5
- DW-BJRR2P176TLX - 176TB storage, RAID5
- DW-BJRR2P192TLX - 192TB storage, RAID5

### Windows<sup>®</sup> Server<sup>®</sup> OS

- DW-BJRR2P64TS - 64TB storage, RAID5
- DW-BJRR2P80TS - 80TB storage, RAID5
- DW-BJRR2P96TS - 96TB storage, RAID5
- DW-BJRR2P112TS - 112TB storage, RAID5
- DW-BJRR2P128TS - 128TB storage, RAID5
- DW-BJRR2P144TS - 144TB storage, RAID5
- DW-BJRR2P160TS - 160TB storage, RAID5
- DW-BJRR2P176TS - 176TB storage, RAID5
- DW-BJRR2P192TS - 192TB storage, RAID5

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