

Blackjack® RACK SERVER

Server Powered by DW Spectrum® IPVMS
DWBJRR2YxxT/DW-BJRR2YxxTS/DW-BJRR2YxxTLX



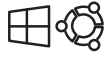
NDAA/TAA
COMPLIANT PRODUCTS

304-416TB

304-416TB Raw Storage



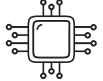
600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5, RAID6 Options



Dual Intel Xeon Processors


5 YEAR

Warranty

Summary

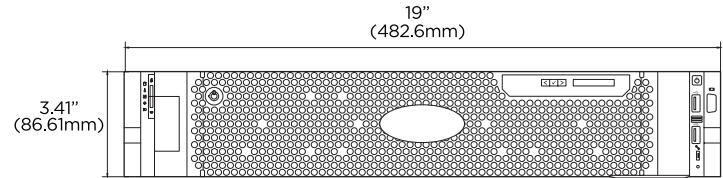
This dual processor Blackjack® Rack™ server is the ultimate solution for recording multiple IP cameras of any resolution at up to 600Mbps throughput. The server is NDAA/TAA compliant, UL listed and includes Windows 10® IoT, Windows Server® 2019, or Linux® Ubuntu® OS on a separate mirrored 240GB SSD. The 2U rack-mountable hardware features dual Intel® Xeon® processors, 32GB memory, up to four (4) 1GB and 10GB network cards and a dual power supply. The Blackjack Rack server comes preloaded with DW Spectrum® IPVMS and eight recording licenses, up to 416TB of raw internal storage with RAID5 and RAID6 options and removable hot-swappable drives. 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 all ONVIF conformant IP cameras
- Storage options 304-416TB raw internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- Hot Swappable HDDs
- OS RAID 1, Data RAID5, 6 options
- Redundant power supply
- 2x 1GB Base-T Ethernet Ports, 2x 10GB SFP+ Fiber
- Windows 10 IoT, Linux Ubuntu, Windows Server 2019 OS options on separate SSD
- Dedicated RAID controller
- Hosting DW Spectrum® for setup, configuration, monitoring 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
- Dual stream recording
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL Listed
- NDAA/TAA compliant
- 5 year warranty, next business day on-site hardware service**  keep your hard drive

Dimensions

Unit: Inch (mm)



Specifications



DESCRIPTION		Blackjack Rack DW-BJRR2YxxT
Included IP licenses		8
Form factor		2U rack mount
Operating system	Windows 10 IoT	BJRR2YxxT
	Linux Ubuntu 20.04	BJRR2YxxTLX
	Windows Server	BJRR2YxxTS
	OS on SSD	2 x 240GB NVMe SSD (RAID1)
CPU		2x Intel Xeon Silver processors
Memory		32GB (4x 8GB)
Ethernet port		2x 1GB Base-T Ethernet Ports, 2x 10GB SFP+ Fiber, iDRAC9 Enterprise
System	Max video storage rate (Mbps)	600Mbps
	Maximum HDD	26x SAS HDDs
Storage	Maximum storage	Max raw 416TB
	RAID options	OS RAID 1, Data RAID5, RAID6
Video-out	Outputs	3 x mini DisplayPort (1 x mini-DP to true HD adapter included)
	Video card	NVIDIA T400 2GB
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		1100W dual power supply*
Operating temperature		41°F-104°F (5°C-40°C)
Operating humidity		5-85% RH
Dimension (WxDxH)		17.6" x 31.9" x 3.41" (447.04 x 810.26 x 86.61mm)
Other certification		NDAA, TAA, UL, FCC and CE
Warranty		5 year warranty with next-day on-site repair**

Designed and Commissioned in the U.S.A. 

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



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Models:

Windows 10 IoT:

Part Numbers	Open Drive Bays	Available Storage, RAID 5	Available Storage, RAID 6
DW-BJRR2Y304T	16TB drives, 7 open drive bays	288TB	272TB
DW-BJRR2Y320T	16TB drives, 6 open drive bays	304TB	288TB
DW-BJRR2Y336T	16TB drives, 5 open drive bays	320TB	304TB
DW-BJRR2Y352T	16TB drives, 4 open drive bays	336TB	320TB
DW-BJRR2Y368T	16TB drives, 3 open drive bays	352TB	336TB
DW-BJRR2Y384T	16TB drives, 2 open drive bays	368TB	352TB
DW-BJRR2Y400T	16TB drives, 1 open drive bay	384TB	368TB
DW-BJRR2Y416T	16TB drives, no open drive bays	400TB	384TB

Windows Server 2019:

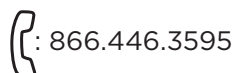
Part Numbers	Open Drive Bays	Available Storage, RAID 5	Available Storage, RAID 6
DW-BJRR2Y304TS	16TB drives, 7 open drive bays	288TB	272TB
DW-BJRR2Y320TS	16TB drives, 6 open drive bays	304TB	288TB
DW-BJRR2Y336TS	16TB drives, 5 open drive bays	320TB	304TB
DW-BJRR2Y352TS	16TB drives, 4 open drive bays	336TB	320TB
DW-BJRR2Y368TS	16TB drives, 3 open drive bays	352TB	336TB
DW-BJRR2Y384TS	16TB drives, 2 open drive bays	368TB	352TB
DW-BJRR2Y400TS	16TB drives, 1 open drive bay	384TB	368TB
DW-BJRR2Y416TS	16TB drives, no open drive bays	400TB	384TB

Linux Ubuntu:

Part Numbers	Open Drive Bays	Available Storage, RAID 5	Available Storage, RAID 6
DW-BJRR2Y304TLX	16TB drives, 7 open drive bays	288TB	272TB
DW-BJRR2Y320TLX	16TB drives, 6 open drive bays	304TB	288TB
DW-BJRR2Y336TLX	16TB drives, 5 open drive bays	320TB	304TB
DW-BJRR2Y352TLX	16TB drives, 4 open drive bays	336TB	320TB
DW-BJRR2Y368TLX	16TB drives, 3 open drive bays	352TB	336TB
DW-BJRR2Y384TLX	16TB drives, 2 open drive bays	368TB	352TB
DW-BJRR2Y400TLX	16TB drives, 1 open drive bay	384TB	368TB
DW-BJRR2Y416TLX	16TB drives, no open drive bays	400TB	384TB



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