

Blackjack[®] RACK SERVER

Server Powered by DW Spectrum[®] IPVMS

DW-BJRR2X

NDAA/TAA
COMPLIANT PRODUCT



260-360TB

260-360TB Raw Storage



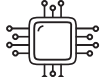
600Mbps Throughput



Windows 10, Server & Linux Ubuntu OS



RAID5, RAID6 Options



Dual Intel Xeon Processors

5 YEAR

Warranty

Summary

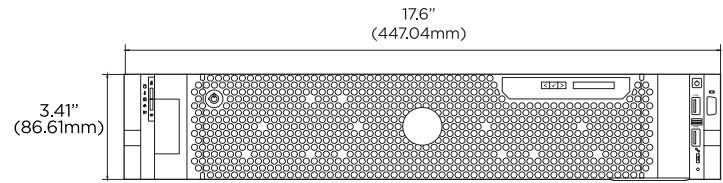
This dual processor Blackjack[®] Rack[™] server is the ultimate solution for recording multiple IP cameras of any resolution at up to 600Mbps throughput. The server is NDAA/TAA compliant, UL listed and includes Windows 10[®] IoT, Windows Server[®] 2019, or Linux[®] Ubuntu[®] OS on a separate mirrored 240GB SSD. The 2U rack-mountable hardware features dual Intel[®] Xeon[®] processors, 32GB memory, up to eight (8) 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 360TB 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 260-360TB 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
- 6x 1GB Base-T Ethernet Ports, 2x 10G 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-BJRR2XxxT	
Included IP licenses	8	
Form factor	2U rack mount	
Operating system	Windows 10 IoT Enterprise LTSC	
	Ubuntu Desktop 20.04.5 LTS	
	Windows Server 2019 Standard	
CPU	2x Intel Xeon Silver processors	
Memory	32GB (4x 8GB)	
Ethernet port	6x 1GB Base-T Ethernet Ports, 2x 10G SFP+ Fiber, iDRAC9 Enterprise	
System	Max video storage rate (Mbps)	600Mbps
	Maximum HDD	18x SAS HDDs
Storage	Maximum storage	Max raw 360TB
	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.



866.446.3595

sales@digital-watchdog.com

www.digital-watchdog.com

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Models:

Windows 10 IoT:

Part Numbers	Available Storage, RAID 5
DW-BJRR2X260T	240TB
DW-BJRR2X280T	260TB
DW-BJRR2X300T	280TB
DW-BJRR2X320T	300TB
DW-BJRR2X340T	320TB
DW-BJRR2X360T	340TB

Part Numbers	Available Storage, RAID 6
DW-BJRR2X260TS6	220TB
DW-BJRR2X280TS6	240TB
DW-BJRR2X300TS6	260TB
DW-BJRR2X320TS6	280TB
DW-BJRR2X340TS6	300TB
DW-BJRR2X360TS6	320TB

Windows Server 2019:

Part Numbers	Available Storage, RAID 5
DW-BJRR2X260TS	240TB
DW-BJRR2X280TS	260TB
DW-BJRR2X300TS	280TB
DW-BJRR2X320TS	300TB
DW-BJRR2X340TS	320TB
DW-BJRR2X360TS	340TB

Part Numbers	Available Storage, RAID 6
DW-BJRR2X260TS6	220TB
DW-BJRR2X280TS6	240TB
DW-BJRR2X300TS6	260TB
DW-BJRR2X320TS6	280TB
DW-BJRR2X340TS6	300TB
DW-BJRR2X360TS6	320TB

Linux Ubuntu:

Part Numbers	Available Storage, RAID 5
DW-BJRR2X260TLX	240TB
DW-BJRR2X280TLX	260TB
DW-BJRR2X300TLX	280TB
DW-BJRR2X320TLX	300TB
DW-BJRR2X340TLX	320TB
DW-BJRR2X360TLX	340TB

Part Numbers	Available Storage, RAID 6
DW-BJRR2X260TLX6	220TB
DW-BJRR2X280TLX6	240TB
DW-BJRR2X300TLX6	260TB
DW-BJRR2X320TLX6	280TB
DW-BJRR2X340TLX6	300TB
DW-BJRR2X360TLX6	320TB



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