



## Blackjack® P-RACK™

Servers Powered by DW Spectrum® IPVMS

## DW BJP2U 8-bay chassis server



### Summary

Blackjack® P-Rack™ servers are NDAA and TAA compliant and can record and manage single- and multi-sensor IP cameras of any resolution with a maximum of 600Mbps throughput. Standard features include Linux® Ubuntu® OS on separate SSD and 2x NIC cards. Blackjack P-Rack servers come preloaded with the DW Spectrum® IPVMS suite, can be configured with 32-112TB recording storage.

### Features

- Supports All ONVIF conformant IP cameras
- Storage options 32-112TB internal storage
- Record and manage single and multi-sensor IP cameras up to 600Mbps throughput
- True HD and DVI outputs ports
- Linux Ubuntu OS on separate SSD
- Hosting DW Spectrum IPVMS for setup, configuration, monitoring and recording
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant

### Specifications



PART NUMBER	123-211 DW-BJP2U	
Form factor	Rack mount	
Operating system	Linux Ubuntu	
CPU	Intel®i7® processor	
Memory	16GB	
Ethernet port	1x 1 Gigabit ethernet port (RJ45) 1x 2.5 Gigabit ethernet port (RJ45) Option: DW-R2NIC - upgrade quad 1GB NIC card *	
System	Max video storage rate (Mbps)	600 Mbps
Storage	Maximum HDD	7 x 3.5" SATA HDD up to 16TB each*
	Maximum storage	112TB
	USB interface	Yes
Video-out	Outputs	True HD output or DVI
	Video card	GeForce 210 1024MB
	Resolution	Max 2560 x 1600 @ 60Hz
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	400W**	
Operating temperature	5°C-40°C	
Operating humidity	20-90% RH	
Dimension (WxDxH)	439.3 x 557.1 x 88.9 mm	
Warranty	3 year limited	

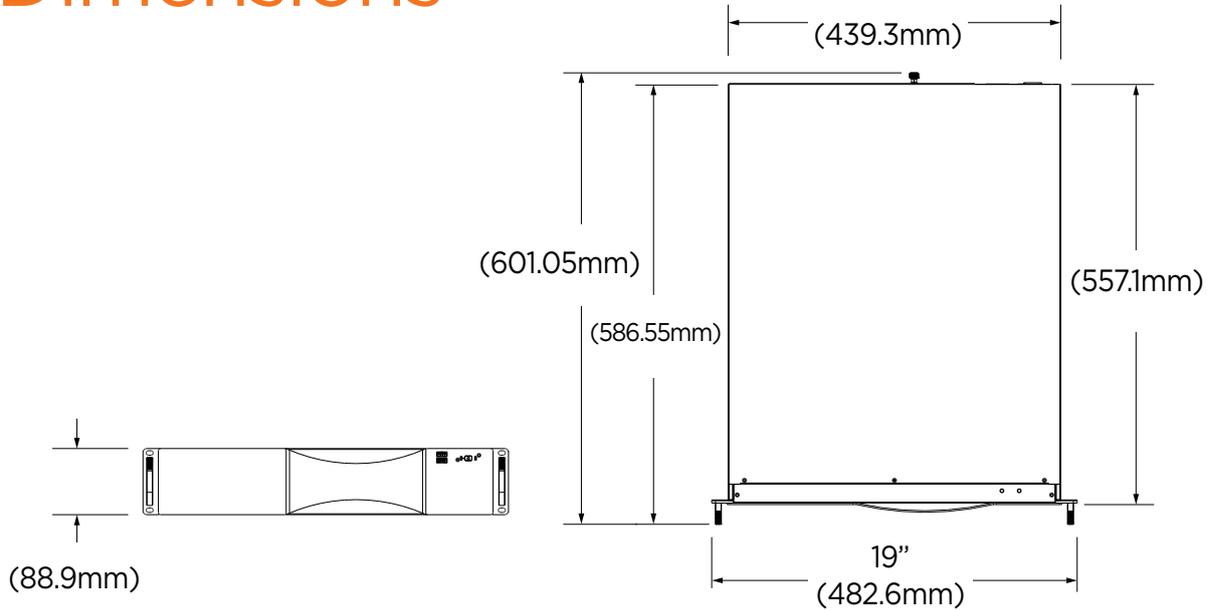
\* Hard drives not included

32-112TB Storage  
 600Mbps Throughput  
 HD Output  
 Two NIC Cards  
 DW Spectrum IPVMS  
 3 YEAR Limited Warranty





# Dimensions



Designed and assembled in USA  
OS and Spectrum installed in Australia

### Ordering Information

123-211 DW BJP2U Server inc Linux & Spectrum on SSD no HDD



### Spectrum Recording Licences - Sold Separately

123-500	DW Spectrum Recording Licence - Single
123-500-4	DW Spectrum Recording Licence - Group of 4
123-500-10	DW Spectrum Recording Licence - Group of 10
123-500-20	DW Spectrum Recording Licence - Group of 20
123-500-50	DW Spectrum Recording Licence - Group of 50
123-500-100	DW Spectrum Recording Licence - Group of 100



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