

# Blackjack<sup>®</sup> P-RACK<sup>™</sup>

Servers Powered by DW Spectrum<sup>®</sup> IPVMS

2U 8-bay chassis server  
DW-BJP2UxT / DW-BJP2UxT-LX

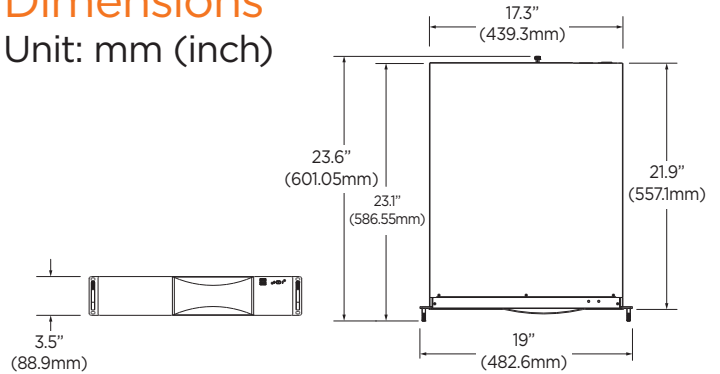
**NDAA/TAA**  
COMPLIANT PRODUCTS



- 32-112TB Storage
- 600Mbps Throughput
- HD Output
- 2x NIC Cards
- DW Spectrum IPVMS
- 5 YEAR Limited Warranty

## Dimensions

Unit: mm (inch)



## Summary

Blackjack<sup>®</sup> P-Rack<sup>™</sup> 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 Intel<sup>®</sup> i7<sup>®</sup>, Windows<sup>®</sup> 10 IoT or Linux<sup>®</sup> Ubuntu<sup>®</sup> 18.04 LTS OS on separate SSD and 2x NIC cards. Blackjack P-Rack servers come preloaded with the DW Spectrum<sup>®</sup> IPVMS suite, can be configured with 32-112TB recording storage and come with our 5 year limited warranty.

## Features

- Supports All ONVIF conformant IP cameras
- Storage options 32-112TB internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- True HD and DVI outputs ports
- Windows 10 IoT or Linux Ubuntu 18.04 LTS OS on separate SSD
- Hosting DW Spectrum IPVMS for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) DW Spectrum IPVMS 4-channel licenses included (DW-SPECTRUMLSCO04)
- No annual maintenance fees
- 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
- 5 year limited warranty

## Specifications



MODEL	DW-BJP2UxT / DW-BJP2UxT-LX	
Maximum IP cameras	128	
Included IP licenses	4	
Form factor	2U rack mount	
Operating system		Windows <sup>®</sup> 10 IoT (DW-BJP2UxT) Linux Ubuntu <sup>®</sup> 18.04 LTS (DW-BJP2UxT-LX)
	OS on SSD	Yes
CPU	Intel i7 processor	
Memory	16GB	
Network card	2x gigabit Ethernet (RJ45) Option: DW-R4NIC - upgrade QUAD GB NIC card*	
System	Max video storage rate (Mbps)	600 Mbps
	Maximum HDDs	7 x HDD
Storage	Maximum storage	112TB
	Outputs	True HD output or VGA or DVI
Video-out	Video card	GeForce 210 512MB Option: DW-RV4H - 4 head HD video card*
	Resolution	HD 1080p
Preloaded VMS software	DW Spectrum IPVMS	
Unlimited remote clients	Cross platform - Windows, Linux and Mac <sup>®</sup>	
Mobile apps	iOS <sup>®</sup> and Android <sup>®</sup>	
Keyboard and mouse	Included	
Rail kit	Included	
Power	400W**	
Voltage	AC input: 100-240V 47-63Hz 6-3A	
	DC output: 400W + 5V 12A +12V 32A +3.3V 0-10A -12V 0-0.5A +5VSB 0-2.5A +5V and +3.3V total Max: 90W	
Operating temperature	41°F-104°F (5°C-40°C)	
Operating humidity	20-90% RH	
Dimension (WxDxH)	17.32" x 26" x 3.5" (439.9 x 660.4 x 88.9 mm)	
Warranty	5 year limited	

\* Available at time of initial order only.

\*\* UPS Recommended.

Designed and Commissioned in the U.S.A.

Available models continued on page 2.



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## Available Models

### Windows<sup>®</sup> OS

- DW-BJP2U32T - 32TB storage
- DW-BJP2U48T - 48TB storage
- DW-BJP2U64T - 64TB storage
- DW-BJP2U96T - 96TB storage
- DW-BJP2U112T - 112TB storage

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

- DW-BJP2U32T-LX - 32TB storage
- DW-BJP2U48T-LX - 48TB storage
- DW-BJP2U64T-LX - 64TB storage
- DW-BJP2U96T-LX - 96TB storage
- DW-BJP2U112T-LX - 112TB storage



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