

Blackjack[®] P-RACK[™]

Servers Powered by DW Spectrum[™] IPVMS

2U 8-bay chassis server with RAID
DW-BJPR2UxT / DW-BJPR2UxT-LX

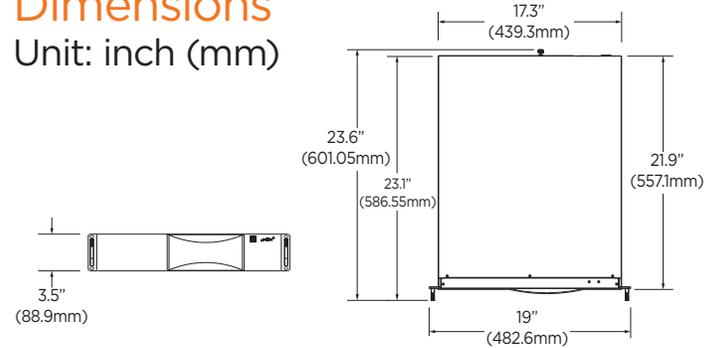
TAA
COMPLIANT PRODUCT
NDAA
COMPLIANT PRODUCT



- 64-96TB Storage
- 600Mbps Throughput
- RAID
- 2x NIC Cards
- IPVMS
- 5 YEAR Limited Warranty

Dimensions

Unit: inch (mm)



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 Intel[®] i7[®], Windows[®] 10 IoT or Linux[®] Ubuntu[®] 18.04 LTS OS on separate SSD and 2x NIC cards. Blackjack P-Rack servers come preloaded with the DW Spectrum[®] IPVMS suite, can be configured with 64-96TB RAID5 recording storage and come with our 5 year limited warranty.

Features

- Supports All ONVIF conformant IP cameras
- Storage options 64-96TB internal storage, 48-80TB recording storage
- Data redundancy
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- True HD and DVI outputs ports
- Dual network 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-SPECTRUMLS004)
- 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



PART NUMBER	DW-BJPR2UXXT	
Included IP licenses	4	
Form factor	Rack mount	
Operating system	Windows 10 IoT Enterprise LTSC	
	Ubuntu Desktop 20.04.5 LTS	
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
	Maximum HDD	6 x 3.5" SATA HDD
Storage	Maximum storage	96TB RAID5 (80TB usable storage)
	RAID options	RAID5
	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	41°F-104°F (5°C-40°C)	
Operating humidity	20-90% RH	
Dimension (WxDxH)	17.3" x 21.9" x 3.5" (439.3 x 557.1 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.



Increase sales and profitability. Sign up and become a DW Channel Partner today!

☎: 866.446.3595 ✉: sales@digital-watchdog.com 🌐: www.digital-watchdog.com



Available Models

Windows[®] OS

- DW-BJPR2U64T – 64TB raw storage, 48TB usable storage.
- DW-BJPR2U96T – 96TB raw storage, 80TB usable storage.

Linux[®] Linux[®] OS

- DW-BJPR2U64T-LX – 64TB raw storage, 48TB usable storage.
- DW-BJPR2U96T-LX – 96TB raw storage, 80TB usable storage.



Increase sales and profitability. Sign up and become a DW Channel Partner today!

☎: 866.446.3595 ✉: sales@digital-watchdog.com 🌐: www.digital-watchdog.com

