

Blackjack[®] P-RACK[™]

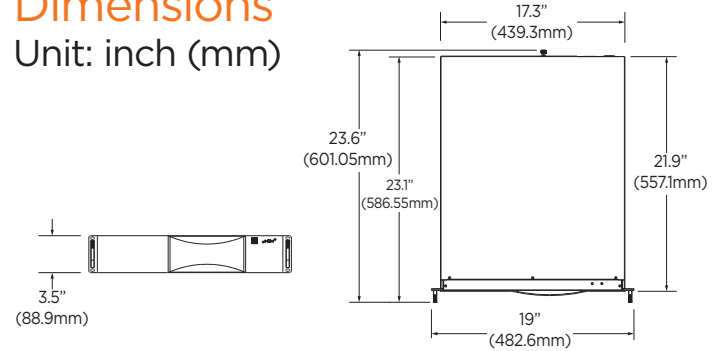
Servers Powered by DW Spectrum[®] IPVMS

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

NDAA/TAA
COMPLIANT PRODUCTS



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



MODEL	DW-BJPR2UxT / DW-BJPR2UxT-LX	
Included licenses	4	
Form factor	2U rack mount	
Operating system		Windows 10 IoT (DW-BJPR2UxT) Linux Ubuntu 18.04 LTS (DW-BJPR2UxT-LX)
	OS on SSD	Yes
CPU	Intel i7 Processor	
Memory	16GB	
Network card		2x gigabit Ethernet (RJ45)
		Option: DW-R2NIC - Upgrade QUAD GB NIC Card*
System	Max video storage rate (Mbps)	600 Mbps
Storage	Maximum storage HDDs	7 x HDD
	Maximum Storage	96TB RAID 5 (80TB usable storage)
Video-out	Outputs	True HD output or VGA or DVI
	Video card	GeForce 210 512MB Option: DW-RV4H - 4 head HD video card*
	Resolution	HD 1080p
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	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)	17.3" 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.



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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.



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