Blackjack® P-RACK™
Servers Powered by DW Spectrum® IPVMS

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

NDAA/TAA COMPLIANT PRODUCT

80-120TB
80-120TB Raw Storage

600Mbps Throughput

RAID

2x Two NIC Cards

DW spectrum IPVMS

5 YEAR Limited Warranty

Dimensions
Unit: inch (mm)

17.3" (439.3mm)
23.6" (601.05mm)
23.1" (586.55mm)
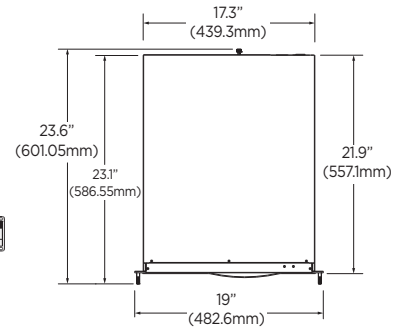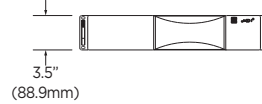21.9" (557.1mm)
3.5" (88.9mm)
19" (482.6mm)

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. Blackjack P-Rack servers come preloaded with the DW Spectrum® IPVMS suite, can be configured with 80-120TB RAID5 recording storage and come with our 5 year limited warranty.

Features

- Supports All ONVIF conformant IP cameras
- Storage options 80-120TB internal storage, 60-100TB recording storage
- Data redundancy
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- 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-SPECTRUMLSC004)
- 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

ONVIF

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
Storage	Maximum HDD	6 x 3.5" SATA HDD
	Maximum storage	120TB RAID5 (100TB 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

Windows® OS
- DW-BJPR2U80T - 80TB raw storage, 60TB, RAID5
- DW-BJPR2U120T - 120TB raw storage, 100TB, RAID5

Linux® Linux® OS
- DW-BJPR2U80T-LX - 80TB raw storage, 60TB, RAID5
- DW-BJPR2U120T-LX - 120TB raw storage, 100TB, RAID5

Built for Users™

DW