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

NDAA/TAA COMPLIANT PRODUCT

Dimensions
Unit: inch (mm)

17.3" (439.3mm)

23.6" (601.05mm)

23.1" (586.55mm)

21.9" (557.1mm)

19" (482.6mm)

3.5" (88.9mm)
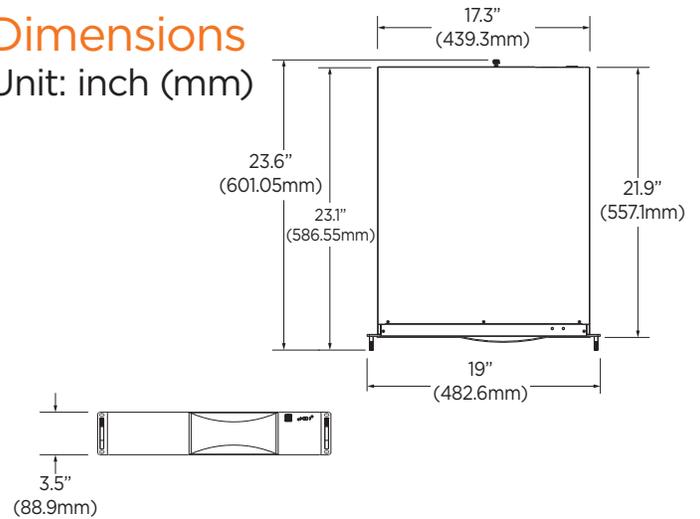
Summary

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 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 for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) DW Spectrum 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

PART NUMBER		DW-BJPR2UXXT
Included IP licenses		4
Form factor		Rack mount
Operating system	Windows 11	DW-BJPR2UxxT
	Linux Ubuntu 22.04 OS	DW-BJPR2UxxT-LX
	OS on SSD	480GB SSD
CPU		Intel i7 processor
Memory		16GB
Ethernet port		2x 2.5G Ethernet ports (RJ45)
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	1x True HD, 1x DisplayPort, 1x D-Sub video outputs, 1 output at a time, for system configuration.
	Video card	On Board Intel UHD Graphics
	Resolution	True HD: 4096x2160@ 60Hz DP: 4096x2160 @ 60Hz D-Sub: 1920x1200 @ 60Hz
Preloaded VMS software		DW Spectrum
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

** UPS Recommended.

Designed and Commissioned in the U.S.A.

Built for Users™

866.446.3595

sales@digital-watchdog.com

www.digital-watchdog.com

DW®

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

DW Spectrum licenses

- DW-SPECTRUMLSC001 – Single recording license
- DW-SPECTRUMLSC004 – Four (4) recording licenses
- DW-SPECTRUMLSC010 – Ten (10) recording licenses
- DW-SPECTRUMLSC020 – Twenty (20) recording licenses
- DW-SPECTRUMLSC050 – Fifty (50) recording licenses
- DW-SPECTRUMLSC100 – One Hundred (100) recording licenses

Built for Users.™

866.446.3595

sales@digital-watchdog.com

www.digital-watchdog.com

DW