

Blackjack Ai P-RACK™

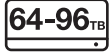
Servers Powered by DW Spectrum and IVA Ai Server

All-in-One NVR and Analytics Appliance,
Powered by DW Spectrum and IVA Server

DW-BJAiPxxTR



TAA
COMPLIANT PRODUCT
NDAA
COMPLIANT PRODUCT



64-96TB Storage



320Mbps Throughput



AI Server



RAID



IPVMS

5 YEAR
Limited Warranty

Summary

Blackjack® Ai P-Rack™ Artificial Intelligence Network Video Recorder (Ai NVR) is a purpose-built server, with built-in server-side analytics that unlock advanced Ai capabilities on any connected video stream via our IVA Ai Server software. This cost-effective, plug-and-play appliance combines high-performance recording with video analytics in an easy-to-deploy, turnkey solution. The NDAA and TAA compliant server features up to 320Mbps throughput, 64 analytics streams and comes preloaded with DW Spectrum® IPVMS, with four complimentary recording licenses. Add the power of advanced neural-network-based analytics to your video streams with a Blackjack Ai NVR, backed by our 5 year limited warranty.

Features

- Hosting Intelligent Video Analytics (IVA) Ai software deep learning and color filter
- Server-side analytics for non-analytic cameras
- Deep learning classifiers and logical rules engine
- A single device for NVR and Analytics server for lower deployment cost
- Record and manage single- and multi-sensor IP cameras of any resolution up to 320Mbps throughput
- Up to 64 analytic streams
- Supports all ONVIF conformant IP cameras
- 64-96TB raw internal storage with RAID5
- RAID5
- Intel® Core™ i7 processor
- True HD and Display Port local outputs for system configuration
- Dual network ports
- Windows 10® on SSD
- Hosting DW Spectrum® for setup, configuration, monitoring and recording
- One (1) 4-channel license included (DW-SPECTRUMLS004)
- One (1) 4-channel IVA Ai license included (DW-IVAAiSLSC004)
- No annual maintenance fees
- 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



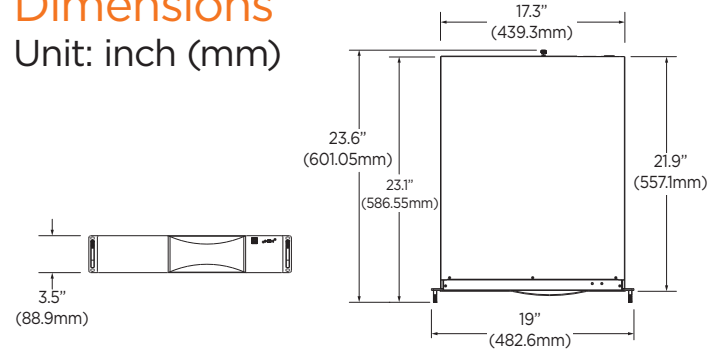
Accessories



DW-BJMTC5204T,
DW-BJMTC7404T
Blackjack® Monitoring
Workstation

Dimensions

Unit: inch (mm)



Specifications

PART NUMBER	DW-BJAiPxxTR	
Included DW Spectrum IP licenses	4 (DW-SPECTRUMLS004)	
Included IVA Ai licenses	4 (DW-IVAAiSLSC004)	
Form factor	2U Rackmount	
Operating system	Windows® 10	DW-BJAiPxxTR
	OS on SSD	480GB SSD
CPU	Intel® Core™ i7 processor	
Memory	32GB	
Ethernet port	2x gigabit Ethernet ports (RJ45)	
System	Max video storage rate (Mbps)	320Mbps
	Max # of analytic streams (secondary)	Up to 64
	Maximum HDD	6 x SATA HDD
	Storage options	64TB, 80TB, 96TB (Raw storage size)
Video-out	USB interface	Yes
	Outputs	1x True HD, 3x Display Port, for system configuration. Maximum 1 display output at a time.
Graphics card	NVIDIA RTX A2000 12GB	
	Pre-loaded VMS software: DW Spectrum® IPVMS	
DW Spectrum client supported OS		Cross-platform - Windows®, Linux Ubuntu® and Mac®
Pre-loaded analytic software		DW IVA Ai server
IVA Ai Configuration tool supported OS		Cross-platform - Windows® and Linux Ubuntu®
Mobile apps		iOS® and Android®
Keyboard and mouse		Included
Rail kit		Included
Power supply		500W**
Operating temperature (room)		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)
Other certification		NDAA, TAA
Warranty		5 year limited

* UPS Recommended.

Designed and Commissioned in the U.S.A.

Available Models

- DW-BJAiP64TR - RAID5, 48TB available storage
- DW-BJAiP80TR - RAID5, 64TB available storage
- DW-BJAiP96TR - RAID5, 80TB available storage



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

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