



NDAA/TAA
COMPLIANT PRODUCT

24-48TB

24-48TB Storage



320Mbps
Throughput



AI Server



Windows OS



IPVMS

5 YEAR

Limited Warranty

Summary

Blackjack® Ai Tower™ 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 DW 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 secondary 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 DW Ai software deep learning and color filter
- Server-side analytics for non-analytic cameras
- Analytics by Deep Learning 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 secondary streams
- Supports all ONVIF conformant IP cameras
- 16-48TB internal storage
- Intel® Core™ i7 processor
- 1x mini Display Port for system configuration
- Dual network ports
- Windows 10® on SSD
- Hosting DW Spectrum® for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable
- One (1) 4-channel license included (DW-SPECTRUMLS004)
- One (1) 4-channel DW Ai Server license included (DW-AiSLSC004)
- No annual maintenance fees
- Dual stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 Years limited warranty



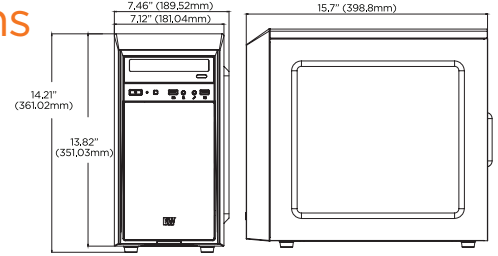
Accessories



DW-BJMTC5204T,
DW-BJMTC7404T
Blackjack® Monitoring Workstation

Dimensions

Unit: Inch (mm)



Specifications

PART NUMBER		DW-BJAiMTxxT
Included DW Spectrum IP licenses		4 (DW-SPECTRUMLS004)
Included DW Ai Server Licenses		4 (DW-AiSLSC004)
Form factor		Mid-size Tower
Operating system	Windows® 10	DW-BJAiMTxxT
	OS on SSD	480GB SSD
CPU		Intel® Core™ i7 processor
Memory		32GB
Ethernet port		2x 1G Ethernet
System	Max video storage rate (Mbps)	320Mbps
	Max # of analytic streams (secondary)	Up to 64
	Maximum HDD	3 x 3.5 SATA HDD
	Storage options	16TB, 24TB, 36TB, 48TB
	USB interface	Yes
Video-out	Outputs	1x mini Display Port for system configuration
	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
Power supply		500W*
Operating temperature (room)		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		7.46" x 15.7" x 14.21" (189.52 x 398.8 x 631.02 mm)
Other certification		NDAA, TAA
Warranty		5 year limited

* A UPS is recommended

Ai Server Licenses (Sold Separately):

- DW-AiSLSC001: Single DW Ai Server Analytics License.
- DW-AiSLSC004: Four (4) DW Ai Server Analytics Licenses.
- DW-AiSLSC010: Ten (10) DW Ai Server Analytics Licenses.
- DW-AiSLSC020: Twenty (20) DW Ai Server Analytics Licenses.

Designed and Commissioned in the U.S.A.

Available Models

- DW-BJAiMT16T - 16TB storage
- DW-BJAiMT24T - 24TB storage
- DW-BJAiMT36T - 36TB storage
- DW-BJAiMT48T - 48TB storage



Built for Users.™



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