

NDAA/TAA
COMPLIANT PRODUCT



Summary

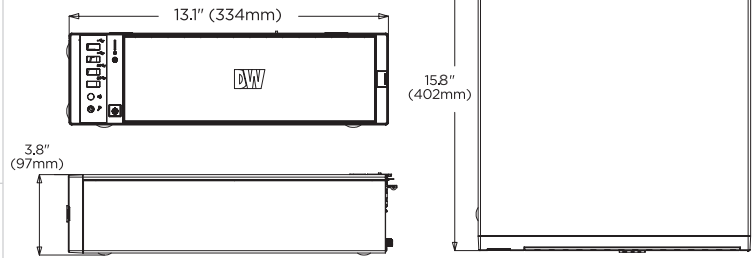
When paired with a system running DW Spectrum, this Blackjack Ai Appliance recognizes objects and people in all connected streams by combining advanced algorithms and machine learning to analyze real-time video streams and provide comprehensive video analytics in a user-friendly, scalable solution. The appliance is NDAA and TAA compliant, includes Windows 11 OS on a separate SSD and supports up to 64 secondary streams. Hardware features include an Intel Xeon Gold 5418Y, dual Ethernet ports, 32GB RAM and an NVIDIA A2200 12GB video card. The appliance comes preloaded with four complimentary DW Ai Server licenses and has a 5-year limited warranty.

Features

- Deep learning analytics on an appliance, connected to any DW Spectrum system for any connected stream
- Hosting Intelligent Video Analytics AI software deep learning and color filter
- Providing Server-side analytics to non-analytic cameras on any DW Spectrum system
- Analytics by Deep Learning engine
- Up to 64 secondary streams
- 12th Gen Intel Core i7 processor
- 1x mini Display Port for system configuration
- 1 x 1Gb Ethernet, 1x 2.5Gb Ethernet ports
- Windows 11 IoT LTSC on a separate SSD
- One (1) 4-channel DW Ai Server licenses included (DW-DWaiSLSC004)
- No annual maintenance fees
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 Years limited warranty

Dimensions

Unit: inch (mm)



Specifications

PART NUMBER		DW-BJAiASL
Included DW Ai Server Licenses		4 channel (DW-DWaiSLSC004)
Form Factor		Slim Desktop Form Factor
Operating System		Windows 11 IoT LTSC
OS on SSD		480GB SSD
CPU		12th Gen Intel Core i7 processor
Memory		32GB
Ethernet Port		1 x 1Gb Ethernet, 1x 2.5Gb Ethernet
System	Max # of Analytic Streams (secondary)	Up to 64
	USB Interface	Yes
Video-Out	Outputs	1x mini Display Port for system configuration
	Graphics Card	NVIDIA RTX A2000 12GB
Preloaded Analytic Software		DW Ai Server
AI Configuration Tool Supported OS		Cross-platform - Windows and Linux Ubuntu
Keyboard and Mouse		Included
Power Supply		300W**
Operating Temperature (room)		41°F-104°F (5°C-40°C)
Operating Humidity		20-90% RH
Dimension (WxDxH)		3.88" x 13.1" x 15.8" (98.5 x 334 x 402 mm)
Other Certification		NDAA, TAA, CE, FCC
Warranty		5 years limited warranty

** UPS 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. 



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