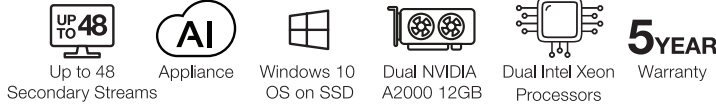
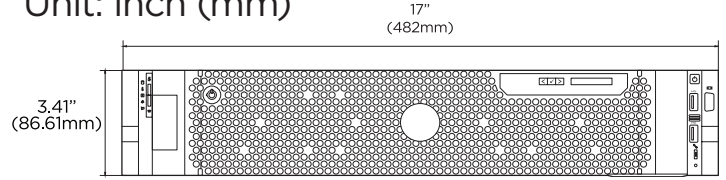


NDA/TAA
COMPLIANT PRODUCT



Dimensions

Unit: inch (mm)



Summary

When paired with a system running DW Spectrum IPVMS, 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 NDA/TAA compliant, UL listed, includes Windows 10® IoT OS on a separate RAID1 configured m.2 NVMe and supports up to 48 secondary streams. The 2U rack-mountable hardware features include a dual Intel® Xeon® processor, four (4) Ethernet ports, 64GB RAM, dual NVIDIA A2000 12GB video cards and a dual power supply. The appliance comes preloaded with four complimentary DW Ai Server licenses and a 5-year, on-site, Next Business Day* warranty to ensure peace of mind.

Features

- Deep learning analytics on an appliance, connected to any DW Spectrum IPVMS 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 IPVMS system
- Analytics by Deep Learning engine
- Up to secondary streams
- Redundant power supply
- Dual Intel XEON Silver processors
- 1x mini Display Port, for system configuration
- 4 x 1Gb Ethernet ports
- Windows 10 IoT LTSC on separate RAID1 configured m.2 NVMe SSD
- One (1) 4-channel DW Ai Server license included (DW-AiSLSC004)
- No annual maintenance fees
- Rail kit included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL Listed
- NDA/TAA compliant
- 5 year warranty, next business day on-site hardware service - *after remote diagnosis

Specifications

PART NUMBER	DW-BJAiAR2PA2	
Included DW Ai Server Licenses	4 channels (DW-AiSLSC004)	
Form Factor	2U Rackmount	
Operating System	Windows® 10	Windows 10 IoT LTSC
	OS on SSD	2x 512GB M.2 (RAID1)
CPU	2 x Intel XEON Silver 4215R	
Memory	64GB	
Ethernet Port	4 x 1Gb Ethernet	
System	Max # of Analytic Streams (secondary)	Up to 48
	USB Interface	Yes
Video-Out	Outputs	1x mini Display Port for system configuration
	Graphics Card	2 x 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	
Rail Kit	Included	
Power Supply	1100W Redundant**	
Operating Temperature (room)	41°F-104°F (5°C-40°C)	
Operating Humidity	5-85% RH	
Dimension (WxDxH)	3.41" x 17.0" x 28.37" (29.78" with bezel); 86.8mm x 482mm x 715.5mm (751.3mm with bezel)	
Other Certification	NDA, TAA, UL, FCC and CE	
Warranty	5 year HW warranty with next day on-site repair after remote diagnosis	

** 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.



Built for Users.™



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