

NDAA/TAA
COMPLIANT PRODUCT



2TB Storage



120Mbps Throughput



Windows 10 IoT LTSC



Two Ethernet Ports



IPVMS



Limited Warranty

Summary

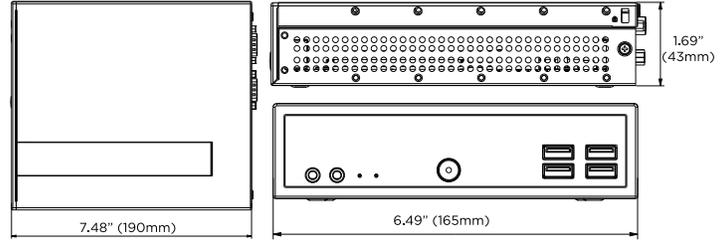
The Blackjack[®] MX[™] Mini server is NDAA/TAA-compliant and provides a reliable, economical solution for monitoring and recording multiple IP cameras of any resolution at up to 120Mbps throughput. These servers are ideal for single-location applications but can also be integrated into a larger corporate remote management solution as part of the DW Spectrum[®] IPVMS platform. The servers come equipped with 2TB of recording storage, are preloaded with DW Spectrum IPVMS, and include a 5-year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- 2TB internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 120Mbps throughput.
 - * Stitched images will cause significant performance degrade.
- Local monitoring ports for local setup and configuration.
- Dual network ports
- Windows 10[®] OS
- OS on separate SSD reduces the risk of data corruption.
- Hosting DW Spectrum[®] for setup, configuration, and recording.
- One-time recording license charge, fully transferable between cameras and encoders.
- No annual maintenance fees.
- Simple enterprise scalability and auto device discovery.
- Dual stream recording for optimal bandwidth usage.
- VESA mount is included to mount the server inconspicuously behind a monitor.
- A USB mouse and keyboard are included for local setup and control.
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA-compliant for federal and government projects.
- 5 Years limited warranty

Dimensions

Unit: Inch (mm)



Specifications



Included IP licenses	N/A	
Form factor	Mini Desktop	
Operating system	Windows [®] 10 IoT	
OS on SSD	m.2 SSD	
CPU	Intel [®] Alder Lake-N processor N100	
Memory	16GB	
Ethernet port	2 x 2.5Gb Ethernet ports (RJ45)	
Audio in/out	Mic in, Audio out (front only)	
System	Max video storage rate (Mbps)	120 Mbps
Storage	Maximum HDD	1 x 2.5" SSD
	Maximum storage	2TB
	USB interface	8 x USB 3.2 (Front: 4 ports, Back: 4 ports)
Video	Outputs	1x true HD 2.0b, 1x DP 1.4a, 1x VGA for system configuration. Maximum 1 display output at a time.
	Video card	On-board Intel HD Graphics
	Resolution	True HD: 4096x2160@60Hz DP: 7680x4320@60Hz / 5120x3200@120Hz
Preloaded VMS software	DW Spectrum [®] IPVMS Server	
Remote clients	Cross-platform - Windows [®] , Linux Ubuntu [®] and Mac [®]	
Mobile apps	iOS [®] and Android [®]	
Keyboard and mouse	Included (mini keyboard)	
Rail kit	Wing brackets included	
Power supply	65W	
Operating temperature	41°F-104°F (5°C-40°C)	
Operating humidity	20-90% RH	
Dimension (WxDxH)	6.49" x 7.48" x 1.69" (165 x190x x 43 mm)	
Other certification	FCC, CE, RoHS, NDA, TAA	
Warranty	5 year limited	

** A UPS is recommended

Designed and Commissioned in the U.S.A.

DW Spectrum[®] IPVMS 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.



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