

NDAA/TAA
COMPLIANT PRODUCT



- 4-40TB Storage
- 24 Channels Total
16 Channels PoE
- Linux OS
on SSD
- Quad-Core
Processor
- DW Spectrum
- 5 YEAR
Limited Warranty

Summary

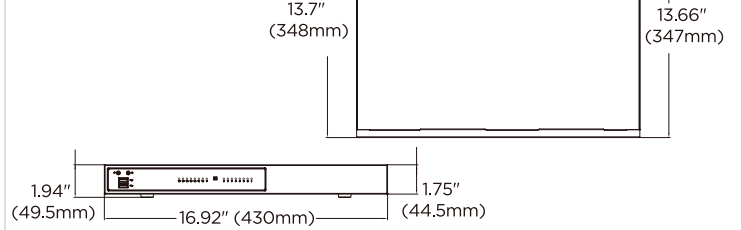
The Blackjack[®] CX[™] is a sophisticated yet easy to use and cost-effective recording solution, eliminating the need for complicated power and wiring installation. The NDAA and TAA-compliant NVR is a plug-and-play embedded NVR powered by DW Spectrum IPVMS with up to 15W simultaneous local PoE power on all ports, giving customers significant versatility on camera choices, with real-time 30fps live and recorded video capabilities. Eight additional ports are supported when you add an external switch. The NVR comes with alarm inputs and outputs, microphone/audio input and output, an Intel[®] quad-core processor, 8GB memory and local display output up to 4K. The Blackjack CX is available with up to 40TB of internal storage and a 5-year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- Storage options 4-40TB internal storage
- Record and manage up to 24 IP cameras with local 16 PoE support
- Record and manage single- and multi-sensor IP cameras of any resolution up to 80Mbps throughput
- Linux Ubuntu OS on SSD
- Intel[®] processor
- 1x True HD, 1x DVI, 1 display output at a time
- Dual network ports
- 4 alarm inputs, 2 alarm outputs (Under development)
- 1 audio input, 1 audio output, 1 microphone input
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) 4-channel license included (DW-SPECTRUMLSC004).
- No annual maintenance fees
- Simple enterprise scalability and auto device discovery
- Dual stream recording
- USB mouse and keyboard included
- DW-BJCXRM rack mount ears included with the recorder
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant
- 5 Years limited warranty

Dimensions

Unit: inch (mm)



Specifications



DESCRIPTION	Blackjack CX	
Included IP licenses	4	
Form factor	PoE standalone NVR	
Operating system	Ubuntu Desktop 20.04.3 LTS for IoT	
OS on SSD	Yes	
CPU	Intel [®] processor	
Memory	8GB	
Ethernet port	2x gigabit Ethernet ports (RJ45)	
Local PoE ports	802.3af support 16 ports x 10/100 PoE, 15W per port (240W max PSE)	
Alarm in/out	4x alarm inputs / 2 alarm outputs via terminal block	
Audio in/out	1x line-in / 1x line-out / 1 microphone input	
Max supported cameras	16 PoE/PoE+ ports, 8 virtual channels, total 24 cameras	
Max video storage rate (Mbps)	80 Mbps	
Storage	Maximum HDD	2x 3.5" SATA HDD
	Maximum storage	40TB
	USB interface	2x USB 3.1 ports, 4x USB 2.0 ports
Video-out	Outputs	1x true HD, 1x DVI-I for system configuration. Maximum 1 display output at a time.
	Resolution	4096 x 2160
Pre-loaded VMS software	DW Spectrum [®] IPVMS Server	
Remote clients	Cross-platform - Windows [®] , Linux Ubuntu [®] and Mac [®]	
Mobile apps	iOS [®] and Android [®]	
Keyboard and mouse	Included	
Rail kit	DW-BJCXRM 19" rack mount ears included. Wall mount rack available. Sold separately	
Power supply	AC 100V-240V 410W**	
Operating temperature	32°F-104°F (0°C-40°C)	
Operating humidity	10-90% RH	
Dimension (WxDxH)	16.92" (W) x 1.75" (H) x 13.7" (D) (430mm (W) x 44.5mm (H) x 348mm (D))	
Other certification	NDAA, TAA	
Warranty	5 year limited	

** UPS Recommended.

Designed and Commissioned in the U.S.A.

Available models continued on page 2.



Built for Users.™



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Accessories (Optional)

DW-BJCXRM
Rack mount ears
(included)



DW-BJCXWM
Wall mount bracket



Part number

- DW-BJCX4T-LX - 4TB internal storage.
- DW-BJCX8T-LX - 8TB internal storage.
- DW-BJCX16T-LX - 16TB internal storage.
- DW-BJCX24T-LX - 24TB internal storage.
- DW-BJCX32T-LX - 32TB internal storage.
- DW-BJCX40T-LX - 40TB internal storage.



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