



DW-BJE2U
DW-BJER2U
DW-BJER3U
DW-BJER4U (shown)

- 16-204TB Storage
- Record up to 128 IP Cameras
- RAID
- Hot-Swappable HDD
- IPVMS
- 5 YEAR Limited Warranty

Summary

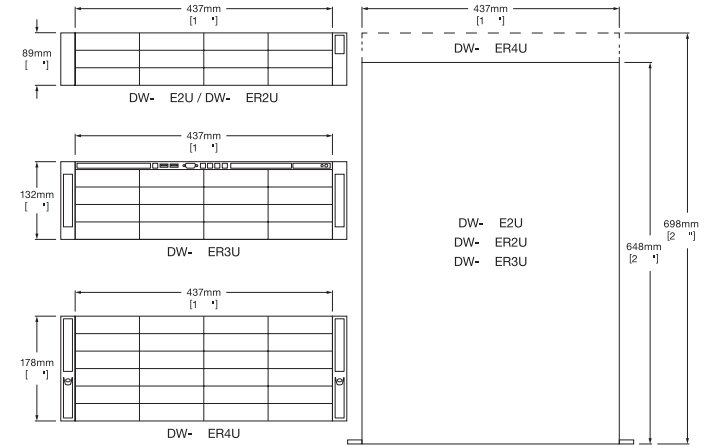
The Blackjack® E-Rack NVR can record and manage single- and multi-sensor IP cameras of any resolution, with an equivalent capacity of up to 128 2.1MP cameras at 30fps and a maximum of 600Mbps throughput. The Windows-based hardware offers RAID 5, Intel® i7® Processor, 8G Memory, multiple local view options via DP Switch. The NVR is available with 16-204TB HDD for True Enterprise Scalability and 5 Year Limited Warranty. All Blackjack E-Rack NVR models come with two DW-SPECTRUMLSC004 4-channel licenses included for a total of 8 recording channels.

Features

- Supports All ONVIF Conformant IP cameras
- Storage options 16-204TB RAID 5 Internal Storage (Option RAID 6)
- Hot Spare HDDs
- Data Redundancy
- Redundant Power Supply
- Record and manage single- and multi-sensor IP cameras of any resolution up to 128 2.1MP cameras at 30fps and a maximum of 600Mbps throughput
- Local Monitoring Outputs Ports
- Dual Network Ports
- Windows 7@ 64 Bit or Linux® Ubuntu® 14.04 OS on Separate SSD
- USB Interface
- SD Card Interface
- Hosting DW Spectrum for Setup, Configuration, Monitoring and Recording
- One-time Recording License Charge, Fully Transferable Between Cameras and Encoders
- All Blackjack E-Rack NVR models come with two DW-SPECTRUMLSC004 4-channel licenses included for a total of 8 recording channels.
- No Annual Maintenance Fees
- Simple Enterprise Scalability
- Auto Device Discovery
- Dual Stream Recording
- USB Output for OS Recovery
- Rail kit Included
- USB Mouse and Keyboard Included
- 5 Years Limited Warranty

Dimensions

Unit: mm [inch]



Specifications

PART NUMBER		2U -12 Bay	3U - 16 Bay	4U -24 Bay	4U -36 Bay	
Maximum IP Cameras		128				
Included IP Licenses		8				
Form Factor		Rack Mount				
Operating System	Windows® 7 64 Bit	DW-BJER2UXXT	DW-BJER3UXT	DW-BJER4UXXT		
	Linux Ubuntu®	DW-BJER2UXXT-LX	DW-BJER3UXT-LX	DW-BJER4UXXT-LX		
CPU		Intel® i7® Processor				
Memory		16GB				
Ethernet Port		2x Gigabit Ethernet (RJ45)				
		Options: DW-R4NIC - Upgrade Quad GB NIC Card *				
System		Max Video Storage Rate (Mbps) 600Mbps				
Storage		Maximum Hard Drives	2 x SSD + 12 x HDD	2 x SSD + 16 x HDD	2x SSD + 24 x HDD	2 x SSD + 34 x HDD
		Maximum Storage	44TB RAID 5 Option: RAID 6*	90TB RAID 5 Option: RAID 6*	138TB RAID 5 Option: RAID 6*	198TB RAID 5 Option: RAID 6*
Video-Out		Outputs	4x HD Display Port Outputs, simultaneous monitors			
		Video Card	AMD FinePro W4100			
		Resolution	4x Mini Display Port to True HD adapters			
Pre-Loaded VMS Software		DW Spectrum® IPVMS				
Keyboard & Mouse		Included				
Rail Kit		Included				
Power Supply		Dual 920W**, Redundant Power Supply			Dual 1280W**, Redundant Power Supply	
Operating Temperature and Humidity		41°F~104°F / 20~90% RH				
Dimension (WxDxH) (inches)		17.2" x 25.5" x 3.5"	17.2" x 25.5" x 5.25"	17.2" x 25.5" x 7"		
Field Repair Kit		DW-FRK2U	---	---	---	
Warranty		5 Year Limited				

*NOTE: Maximum supported IP Cameras must be equal to max throughput information.

