

Blackjack® E-RACK

Servers Powered by DW Spectrum® IPVMS



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



- 30-310TB Storage
- Record up to 128 IP Cameras
- RAID
- Hot-Swappable HDD
- IPVMS
- 5 YEAR Limited Warranty

Summary

The BlackJack® E-Rack™ servers are NDA/TAA servers that 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 servers offer Windows 10® Pro or Linux® Ubuntu®, RAID 5, Intel® i7® Processor, 16GB memory, multiple local view options via DP Switch. The server is available with 30-310TB HDD for true enterprise scalability and 5 year limited warranty. All BlackJack® E-Rack™ servers come with two 4-channel licenses included for a total of 8 recording channels (DW-SPECTRUMLSC004).

Features

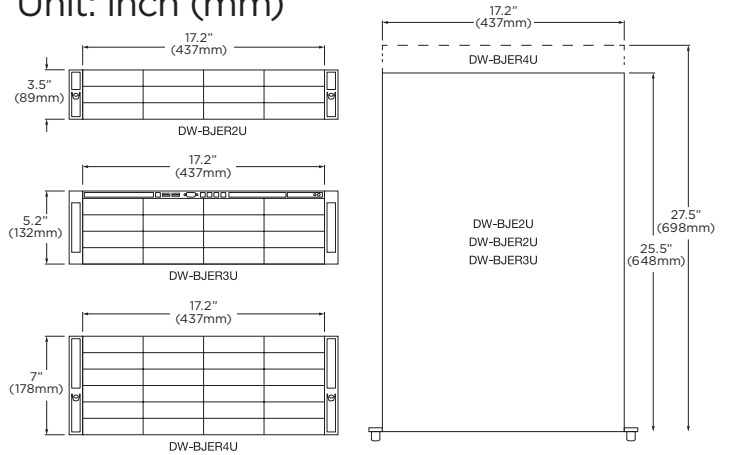
- Supports all ONVIF conformant IP cameras
- Storage options 30-310TB RAID 5 internal storage (Option RAID 6)
- Hot spare HDDs
- Data redundancy
- Redundant power supply
- Record and manage single- and multi-sensor IP cameras of any resolution up to 128 2.1MP cameras at 30fps and a maximum of 600Mbps throughput
- Local monitoring outputs ports
- Dual network ports
- Windows 10® Pro or Linux® Ubuntu® 16.04 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
- Two (2) DW Spectrum® IPVMS 4-channel licenses included for a total of 8 recording channels (DW-SPECTRUMLSC004)
- 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

Blackjack® E-Rack™

DW-BJER2U / DW-BJER3U / DW-BJER4U

Dimensions

Unit: inch (mm)



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® 10 Pro	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	110TB RAID 5 Option: RAID 6**	150TB RAID 5 Option: RAID 6**	230TB RAID 5 Option: RAID 6**	310TB RAID 5 Option: RAID 6**
Video-out	Outputs	4x HD display port outputs, simultaneous monitors			
	Video card	AMD FirePro W4100			
	Resolution	4x Mini display port to true HD adapters 1080p			
Pre-loaded VMS	DW Spectrum® IPVMS				
Keyboard & mouse	Included				
Rail kit	Included				
Power Supply	Dual 920W***, redundant power supply			Dual 1280W***, redundant power supply	
	Voltage	AC Input: 100-240V / 11-4.4A / 50-60Hz			AC input: 1000W: 100-140V / 12-9A / 50-60Hz 1280W: 180-240V / 8-6A / 50-60Hz
DC Output: 920W: +12V/75A ; +5V sb/4A			DC output: 1000W: +12V/83A; +5Vsb/4A 1280W: +12V/106.7A; +5Vsb/4A		
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.
 **NOTE: available at time of order only
 ***NOTE: UPS recommended

Designed and Commissioned in the U.S.A.

☎ : 866.446.3595

✉ : sales@digital-watchdog.com

🌐 : www.digital-watchdog.com

