



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

30-310TB
30-310TB Storage

128
Record up to
128 IP Cameras

RAID
RAID

Hot-Swappable HDD
Hot-Swappable HDD

DW Spectrum
IPVMS

5 YEAR
Limited Warranty

Summary

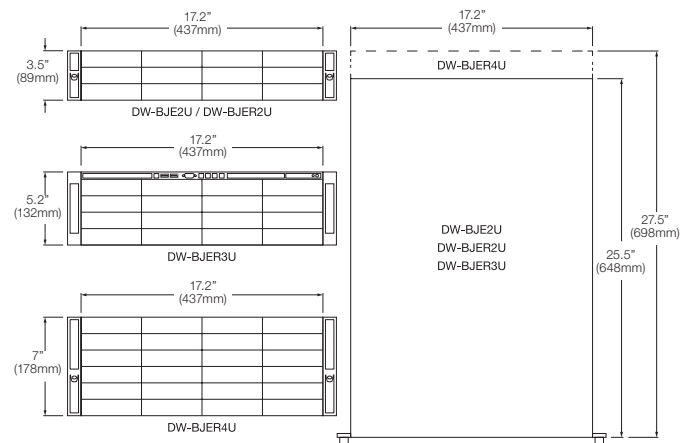
The Blackjack[®] E-Rack[™] servers can record and manage single- and multi-sensor IP cameras of any resolution, with an equivalent capacity of up to 128 2.1MP cameras at 30fps and a maximum of 600Mbps throughput. The servers offer Windows 10[®] Pro or Linux[®] Ubuntu[®], RAID 5, Intel[®] i7[®] Processor, 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

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**
		Option: DW-HSD10TB - 10TB hot spare drive**			
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		1080p			
Keybaord & mouse		DW Spectrum® IPVMS			
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.

**NOTE: available at time of order only

***NOTE: UPS recommended



Designed and Commissioned in the U.S.A.

