



# Digital Watchdog Blackjack 1U Series Servers



## Blackjack P-RACK™

Servers Powered by DW Spectrum® IPVMS

1U 4-bay chassis server

### Summary

Blackjack® P-Rack™ servers are NDAA and TAA compliant and can record and manage single- and multi-sensor IP cameras of any resolution with a maximum of 360Mbps throughput. Standard features include Intel® i5®, Linux® Ubuntu® OS on separate SSD and 2x NIC cards. Blackjack P-Rack servers come preloaded with the DW Spectrum® IPVMS suite, can be configured with 16-48TB recording storage.

### Features

- Supports all ONVIF conformant IP cameras
- Storage options 16-48TB internal storage
- Record and manage single and multi-sensor IP cameras up to 360Mbps throughput
- True HD and DVI outputs ports
- Linux Ubuntu OS on separate SSD
- Hosting DW Spectrum IPVMS for setup, configuration, monitoring and recording
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- Rail kit Included
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- NDAA/TAA compliant

### Specifications



PART NUMBER		123-210 DW BJPIU
Form factor		Rack mount
Operating system		Linux Ubuntu
CPU		Intel® i5® processor
Memory		16GB
Ethernet port		1x 1 Gigabit ethernet port (RJ45) 1x 2.5 Gigabit ethernet port (RJ45)
System	Max video storage rate (Mbps)	360 Mbps
	Maximum HDD	3 x 3.5" SATA HDD up to 16TB each*
Storage	Maximum storage	48TB
	USB interface	Yes
Video-out	Outputs	True HD output or DVI
	Video card	GeForce 210 1024MB
	Resolution	Max 2560 x 1600 @ 60Hz
Preloaded VMS software		DW Spectrum® IPVMS
Remote clients		Cross-platform - Windows®, Linux Ubuntu® and Mac®
Mobile apps		iOS® and Android®
Keyboard and mouse		Included
Rail kit		Included
Power supply		300W**
Operating temperature		5°C-40°C
Operating humidity		20-90% RH
Dimension (WxDxH)		437 x 510 x 44.45 mm
Warranty		3 year limited

\* Hard drives not included



16-48TB Storage



360Mbps



HD Output



Two NIC Cards



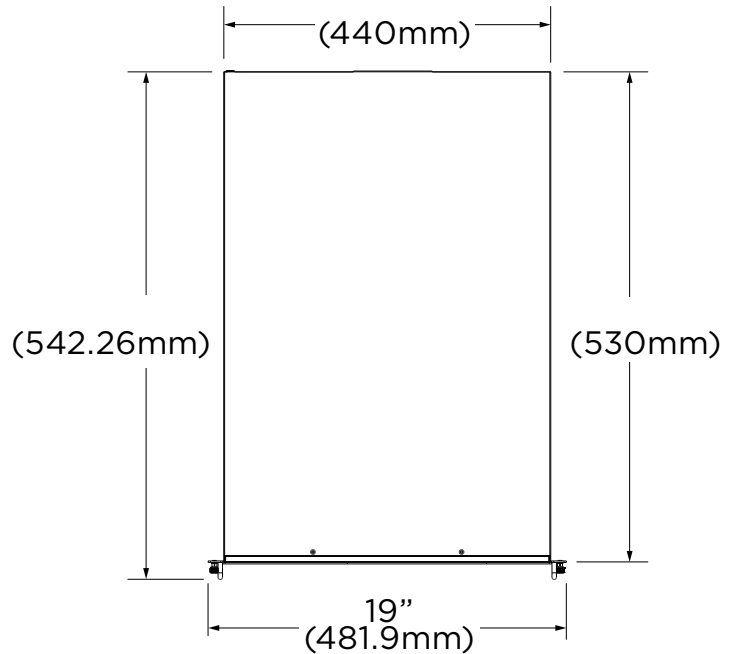
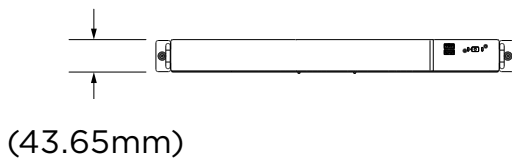
IPVMS



Innovative Electronics Solutions



# Digital Watchdog Blackjack 1U Series Servers



Designed and assembled in USA  
OS and Spectrum installed in Australia

### Ordering Information

123-210 DW BJP1U Server inc Linux & Spectrum on SSD no HDD



### Spectrum Recording Licences - Sold Separately

123-500	DW Spectrum Recording Licence - Single
123-500-4	DW Spectrum Recording Licence - Group of 4
123-500-10	DW Spectrum Recording Licence - Group of 10
123-500-20	DW Spectrum Recording Licence - Group of 20
123-500-50	DW Spectrum Recording Licence - Group of 50
123-500-100	DW Spectrum Recording Licence - Group of 100



Innovative Electronic Solutions  
www.ness.com.au



**NSW** Ph 02 8825 9222 | **VIC** Ph 03 9875 6400 | **QLD** Ph 07 3399 4910 | **WA** Ph 08 9328 2511 | **SA** Ph 08 8152 0000  
sales@ness.com.au | nessmelb@ness.com.au | nessbris@ness.com.au | nessper@ness.com.au | adelaide@ness.com.au