



DIGITAL WATCHDOG DW-BJP1UxT 1U 4-Bay Chassis Server Instructions

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DIGITAL WATCHDOG DW-BJP1UxT 1U 4-Bay
Chassis Server Instructions

Blackjack[®] P-RACK[™]

Servers Powered by DW Spectrum[®] IPVMS

NDAA/TAA
COMPLIANT PRODUCTS



16-48TB

16-48TB Storage



360Mbps
Throughput



HD Output

2x 

Two NIC Cards

DW spectrum

IPVMS

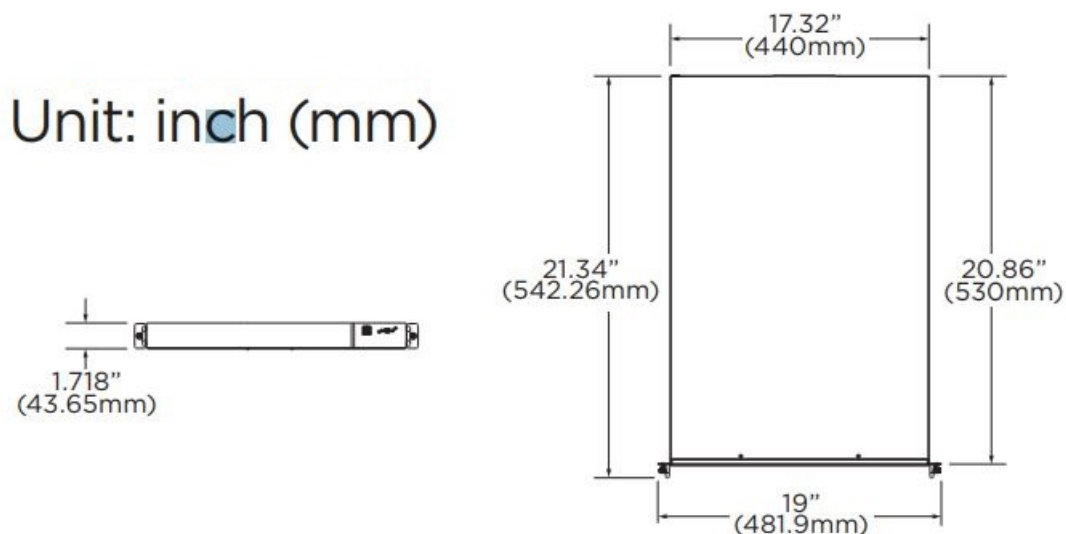
5YEAR

Limited Warranty

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Dimensions



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®, Windows® 10 IoT or Linux® Ubuntu® 18.04 LTS 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 and come with our 5 year limited warranty.

Features

- Supports All ONVIF conformant IP cameras
- Storage options 16-48TB internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 360Mbps throughput
- True HD and DVI outputs ports
- Windows 10 IoT or Linux Ubuntu 18.04 LTS OS on separate SSD
- Hosting DW Spectrum IPVMS for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) DW Spectrum IPVMS 4-channel licenses included (DW-SPECTRUMLSC004)
- No annual maintenance fees
- 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
- 5 year limited warranty

Specifications

MODEL		DW-BJP1UxT / DW-BJP1UxT-LX
Maximum IP cameras		64
Included IP licenses		4
Form factor		1U rack mount
Operating system		Windows 10 IoT (DW-BJP1UxT) Linux Ubuntu 18.04 LTS (DW-BJP1UxT-LX)
	OS on SSD	Yes
CPU		Intel i5 processor Option: DW-CPUI7 - upgrade processor to i7*
Memory		16GB
Network card		2x gigabit Ethernet (RJ45)
System	Max video storage rate (Mbps)	360 Mbps
Storage	Maximum HDDs	3 x SATA HDD
	Maximum storage	48TB
Video-out	Outputs	True HD output or VGA or DVI
	Video card	GeForce 210 512MB Option: DW-RV4H - 4 head HD video card*
		Resolution
Preloaded VMS software		DW Spectrum IPVMS
Unlimited remote clients		Cross platform - Windows, Linux and Mac®
Mobile apps		iOS® and Andriod®
Keyboard and mouse		Included
Rail kit		Included
Power		300W**
Voltage		AC input: 100-240V 47-63Hz 4.5-2A DC output: 300W + 5V 18A +12V 24A +3.3V 0-17A -12V 0-0.3A +5VSB 0-2.5A +5V and +3.3V total Max: 120W
Operating temperature		41°F~104°F (5°C~40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		17.32" x 20.86" x 1.718" (440 x 530 x 43.65 mm)
Warranty		5 year limited

Available Models

Windows® OS

- DW-BJP1U16T 16TB storage
- DW-BJP1U32T 32TB storage
- DW-BJP1U48T 48TB storage

Linux® Linux® OS

- DW-BJP1U16T-LX 16TB storage
- DW-BJP1U32T-LX 32TB storage
- DW-BJP1U48T-LX 48TB storage



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Documents / Resources

	<p>DIGITAL WATCHDOG DW-BJP1UxT 1U 4-Bay Chassis Server [pdf] Instructions DW-BJP1UxT 1U 4-Bay Chassis Server, DW-BJP1UxT, 1U 4-Bay Chassis Server, 4-Bay Chassis Server, Chassis Server, Server</p>
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References

- [DW Digital Watchdog I Welcome](#)