Blackjack® TOWER™

Servers Powered by DW Spectrum® IPVMS

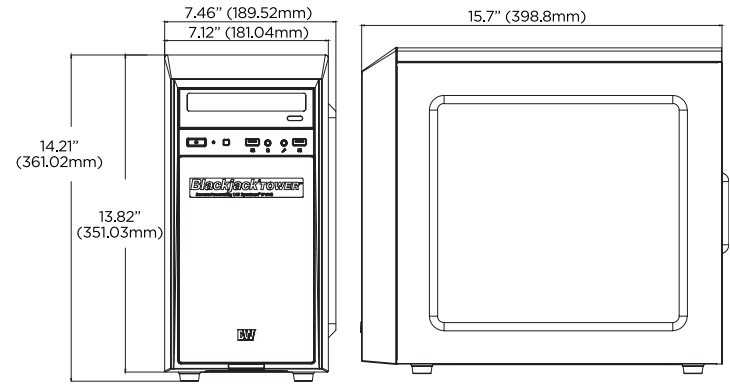## Mid-size servers
DW-BJMT31xxT/LX, DW-BJMT51xxT/LX, DW-BJMT71xxT/LX/S

NDAA/TAA COMPLIANT PRODUCT

2-48TB Storage	480Mbps Throughput	Windows 10, Server & Linux Ubuntu OS	2x Two NIC Cards	9th Gen. Intel Processor	5 YEAR Limited Warranty

Dimensions
Unit: Inch (mm)

7.46" (189.52mm)
7.12" (181.04mm)
15.7" (398.8mm)
14.21" (361.02mm)
13.82" (351.03mm)

Summary

Blackjack® Tower™ mid-size servers are reliable and high-performance solutions for recording multiple IP cameras of any resolution at up to 480Mbps throughput. The servers are UL-listed and NDAA/TAA compliant and include Windows 10®, Linux® Ubuntu® or Windows Server® OS on a separate SSD. Hardware features include an Intel® Core™ i3, i5 or i7 processor, up to 16GB RAM, dual network cards and local output up to 4K resolution for system configuration. The servers come preloaded with DW Spectrum® IPVMS and four recording licenses, provide up to 48TB internal storage, are ONVIF conformant and come with a 5 year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- Up to 48TB internal storage
- OS on SSD
- Record and manage single- and multi-sensor IP cameras of any resolution up to 480Mbps throughput
- 1x true HD, 1x DVI, 1x VGA for local configuration
- Dual network ports
- Windows 10®, Ubuntu® Linux® and Windows® Server® OS options
- Hosting DW Spectrum® for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) 4-channel license included (DW-SPECTRUMLSC004)
- No annual maintenance fees
- Simple enterprise scalability and auto device discovery
- Dual-stream recording
- USB mouse and keyboard included
- Designed, assembled and tested in the U.S.A.
- UL Listed
- NDAA/TAA compliant
- 5 year limited warranty

ONVIF

Specifications

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PART NUMBER		DW-BJMT31xxT/LX	DW-BJMT51xxT/LX	DW-BJMT71xxT/LX/S
Included IP licenses		4		
Form factor		Mid-size tower		
Operating system		Windows 10 IoT Enterprise LTSC		
		Ubuntu Desktop 20.04.5 LTS		
		Windows Server 2019 Standard		
CPU		Intel® Core™ i3 processor	Intel® Core™ i5 processor	Intel® Core™ i7 processor
Memory		8GB	16GB	16GB
Ethernet port		2x 1G Ethernet		
System	Max video storage rate (Mbps)	180Mbps	360Mbps	480Mbps
Storage	Maximum storage drives	3 x 3.5 SATA HDD		
	Maximum storage	Maximum 20TB	Maximum 48TB	Maximum 48TB
Video	Outputs	1 x true HD, 1 x DVI, 1 x VGA for system configuration. Maximum 1 display output at a time		
	Max output resolution	4096x2160 (True HD), 1920x1200 (DVI-D)		
	Video card	On-board Intel Graphics		
Preloaded VMS software		DW Spectrum IPVMS		
Remote clients		Cross-platform - Windows, Linux Ubuntu and Mac®		
Mobile apps		iOS® and Android®		
Keyboard and mouse		Included		
Power supply		400W**		
Operating temperature		41°F-104°F (5°C-40°C)		
Operating humidity		20-90% RH		
Dimension (W x D x H)		7.46" x 15.7" x 14.21" (189.52 x 398.8 x 631.02 mm)		
Other certification		UL, FCC, CE		
Warranty		5 year limited		

Designed and Commissioned in the U.S.A.

* Available at initial order only
** A UPS is recommended

Accessories

DW-BJMTC5204T, DW-BJMTC7404T
Blackjack® Monitoring Workstation

DW-BJC2P
Blackjack® C2P Workstation

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DW DIGITAL WATCHDOG®

Available Models

Windows 10
- DW-BJMT3102T – 2TB storage
- DW-BJMT3104T – 4TB storage
- DW-BJMT3106T – 6TB storage
- DW-BJMT3112T – 12TB storage
- DW-BJMT3116T – 16TB storage
- DW-BJMT3120T – 20TB storage
- DW-BJMT5103T – 3TB storage
- DW-BJMT5106T – 6TB storage
- DW-BJMT5109T – 9TB storage
- DW-BJMT5112T – 12TB storage
- DW-BJMT5116T – 16TB storage
- DW-BJMT5120T – 20TB storage
- DW-BJMT5124T – 24TB storage
- DW-BJMT5130T – 30TB storage
- DW-BJMT5132T – 32TB storage
- DW-BJMT5136T – 36TB storage
- DW-BJMT5148T – 48TB storage
- DW-BJMT7104T – 4TB storage
- DW-BJMT7108T – 8TB storage
- DW-BJMT7112T – 12TB storage
- DW-BJMT7116T – 16TB storage
- DW-BJMT7120T – 20TB storage
- DW-BJMT7124T – 24TB storage
- DW-BJMT7130T – 30TB storage
- DW-BJMT7132T – 32TB storage
- DW-BJMT7136T – 36TB storage
- DW-BJMT7148T – 48TB storage

Ubuntu Linux
- DW-BJMT3102TLX – 2TB storage
- DW-BJMT3104TLX – 4TB storage
- DW-BJMT3106TLX – 6TB storage
- DW-BJMT3112TLX – 12TB storage
- DW-BJMT3116TLX – 16TB storage
- DW-BJMT3120TLX – 20TB storage
- DW-BJMT5103TLX – 3TB storage
- DW-BJMT5106TLX – 6TB storage
- DW-BJMT5109TLX – 9TB storage
- DW-BJMT5112TLX – 12TB storage
- DW-BJMT5116TLX – 16TB storage
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- DW-BJMT5124TLX – 24TB storage
- DW-BJMT5130TLX – 30TB storage
- DW-BJMT5132TLX – 32TB storage
- DW-BJMT5136TLX – 36TB storage
- DW-BJMT5148TLX – 48TB storage

Windows Server OS
- DW-BJMT7104TS – 4TB storage
- DW-BJMT7108TS – 8TB storage
- DW-BJMT7112TS – 12TB storage
- DW-BJMT7116TS – 16TB storage
- DW-BJMT7120TS – 20TB storage
- DW-BJMT7124TS – 24TB storage
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