NDAA/TAA COMPLIANT PRODUCT

Summary

Blackjack Tower servers are reliable and high-performance solutions for recording multiple IP cameras of any resolution at up to 600Mbps throughput. The servers are UL-listed and NDAA/TAA compliant and come pre-loaded with DW Spectrum and four complimentary recording licenses, provide up to 140TB internal storage with RAID5 or RAID6 options, hot-swappable drives, are ONVIF conformant and come with a 5 year limited warranty.

Features

- Supports all ONVIF conformant IP cameras
- Up to 140TB raw internal storage (see models on next page)
- Hot-swappable HDDs
- OS on SSD
- RAID5, RAID6 options
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput (max 420Mbps with RAID6)
- Hosting DW Spectrum for setup, configuration and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) 4-channel license included (DW-SPECTRUMLSC004)
- Convert each recording license into a 24-month subscription for cloud-centric DW Spectrum Enterprise. Take advantage of cloud-exclusive usability and convenience.
- No annual maintenance fees
- Simple enterprise scalability
- 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
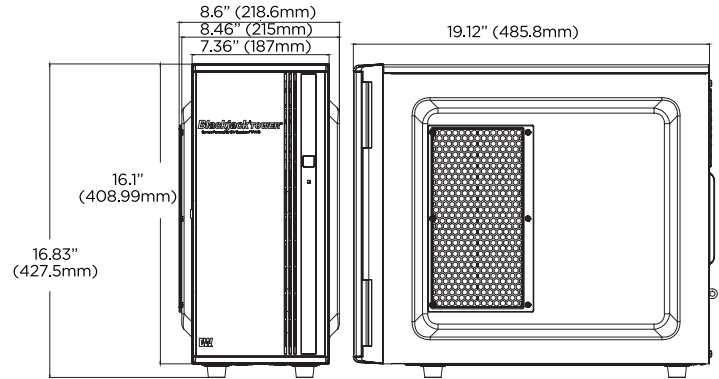- 5 year limited warranty

Accessories

DW-BJMTC5204T,
DW-BJMTC7404T
Blackjack Monitoring
Workstation

Dimensions

Unit: Inch (mm)

8.6" (218.6mm)
8.46" (215mm)
7.36" (187mm)
19.12" (485.8mm)
16.1" (408.99mm)
16.83" (427.5mm)

Specifications

Included IP licenses		4
		Convert each recording license into a 24-month subscription for cloud-centric DW Spectrum Enterprise. Take advantage of cloud-exclusive usability and convenience.
Form factor		Full Tower
Operating system		Windows 11 IoT Enterprise OS
		Ubuntu 22.04 LTS
		Windows Server 2019 Standard
CPU		Intel Core i7 processor
Memory		16GB
Ethernet port		2x 1G Ethernet
System	Maximum video storage	RAID5: 600Mbps RAID6: 420Mbps
Storage	Maximum HDD	7 x 3.5 SATA HDD, hot-swappable
	Maximum storage	Maximum raw 140TB
	RAID options	RAID5, RAID6
Video	Outputs	1x true HD, 1x DVI, 1x DisplayPort. Max 1 display output at a time
	Video card	On-board Intel Graphics
Preloaded VMS software		DW Spectrum
Remote clients		Cross-platform - Windows, Linux Ubuntu and Mac
Mobile apps		iOS and Android
Keyboard and mouse		Included
Power supply		500W**
Operating temperature and humidity		41°F-104°F (5°C-40°C)
Operating humidity		20-90% RH
Dimension (WxDxH)		8.6" x 19.12" x 16.83" (218.6 x 485.8 x 427.5 mm)
Other certification		UL, FCC and CE
Warranty		5 year limited

Designed and Commissioned in the U.S.A.

** A UPS is recommended

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Available Models

Windows 10

- DW-BJTR71580T - 60TB usable storage, RAID5
- DW-BJTR715100T - 80TB usable storage, RAID5
- DW-BJTR715120T - 100TB usable storage, RAID5
- DW-BJTR715140T - 120TB usable storage, RAID5
- DW-BJTR716100T - 60TB usable storage, RAID6
- DW-BJTR716120T - 80TB usable storage, RAID6
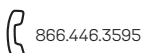- DW-BJTR716140T - 100TB usable storage, RAID6

Ubuntu Linux

- DW-BJTR71580TLX - 60TB usable storage, RAID5
- DW-BJTR715100TLX - 80TB usable storage, RAID5
- DW-BJTR715120TLX - 100TB usable storage, RAID5
- DW-BJTR715140TLX - 120TB usable storage, RAID5
- DW-BJTR716100TLX - 60TB usable storage, RAID6
- DW-BJTR716120TLX - 80TB usable storage, RAID6
- DW-BJTR716140TLX - 100TB usable storage, RAID6

Windows Server OS

- DW-BJTR71580TS - 60TB usable storage, RAID5
- DW-BJTR715100TS - 80TB usable storage, RAID5
- DW-BJTR715120TS - 100TB usable storage, RAID5
- DW-BJTR715140TS - 120TB usable storage, RAID5
- DW-BJTR716100TS - 60TB usable storage, RAID6
- DW-BJTR716120TS - 80TB usable storage, RAID6
- DW-BJTR716140TS - 100TB usable storage, RAID6

DW Spectrum licenses

- DW-SPECTRUMLSC001 – Single recording license
- DW-SPECTRUMLSC004 – Four (4) recording licenses
- DW-SPECTRUMLSC010 – Ten (10) recording licenses
- DW-SPECTRUMLSC020 – Twenty (20) recording licenses
- DW-SPECTRUMLSC050 – Fifty (50) recording licenses
- DW-SPECTRUMLSC100 – One Hundred (100) recording licenses

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