

# Blackjack<sup>®</sup> CUBE DL<sup>™</sup>

Servers Powered by DW Spectrum<sup>™</sup> IPVMS

Blackjack<sup>®</sup> Cube DL<sup>™</sup>  
DW-BJCUBExT-DL



**NDA/TTA**  
COMPLIANT PRODUCTS

- 4-20TB Storage
- Record up to 96 IP Cameras
- HD Output
- Two NIC Cards
- DW Spectrum IPVMS
- 5 YEAR Limited Warranty

## Summary

The Blackjack<sup>®</sup> Cube DL<sup>™</sup> can record and manage single-sensor IP cameras of any resolution, with an equivalent capacity of up to 96 2.1MP cameras at 30fps and a maximum of 480Mbps throughput or up to three (3) (MEGApix<sup>®</sup> PANO<sup>™</sup> 48 MP multi-sensor camera.

The hardware includes an i7 Processor with 16GB of memory, a high performance professional graphics card with enterprise class hard drives and Windows<sup>®</sup> 10 Pro operating system pre-loaded with DW Spectrum<sup>®</sup> IPVMS. The server is ONVIF conformant and is available with 4-20TB HDD and 5 year limited warranty.

## Features

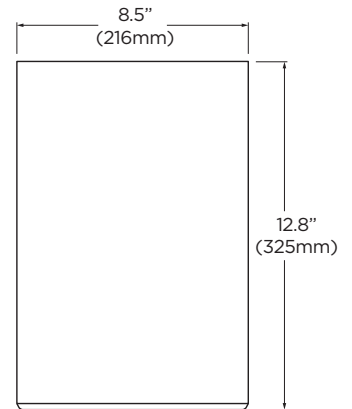
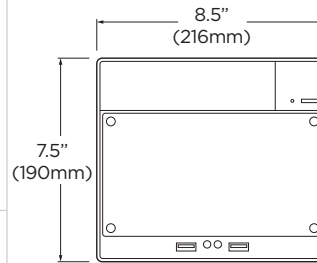
- Supports all ONVIF conformant IP cameras
- Storage options 4-20TB internal storage
- Record and manage single- and multi-sensor IP cameras of any resolution up to 96 2.1MP cameras at 30fps and a maximum of 480Mbps throughput
- Support for up to three (3) (MEGApix<sup>®</sup> PANO<sup>™</sup> 48 megapixel multi-sensor camera (DWC-PZV2M72T)
- 4 mini display port output (true HD output adapter included)
- Dual network ports
- Windows<sup>®</sup> 10 Pro OS
- Hosting DW Spectrum<sup>®</sup> for setup, configuration, monitoring and recording
- One-time recording license charge, fully transferable between cameras and encoders
- One (1) DW Spectrum<sup>®</sup> IPVMS 4-channel licenses included (DW-SPECTRUMLS004)
- No annual maintenance fees
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- USB mouse and keyboard included
- 5 years limited warranty

## Available models

- DW-BJCUBE4T-DL - 4TB storage
- DW-BJCUBE16T-DL - 16TB storage
- DW-BJCUBE8T-DL - 8TB storage
- DW-BJCUBE20T-DL - 20TB storage
- DW-BJCUBE12T-DL - 12TB storage

## Dimensions

Unit: Inch (mm)



## Specifications



| MODEL                              |                               | Blackjack <sup>®</sup> Cube DL <sup>™</sup>  |
|------------------------------------|-------------------------------|--|
| Maximum IP cameras                 |                               | 96   |
| Included IP licenses               |                               | 4  |
| Form factor                        |                               | Desktop  |
| Operating system                   | Windows <sup>®</sup> 10 Pro   | DW-BJCUBExT-DL   |
|                                    | OS on SSD                     | Yes  |
| CPU                                |                               | Intel <sup>®</sup> i7 <sup>™</sup> Processor   |
| Memory                             |                               | 16GB   |
| Ethernet port                      |                               | 2x gigabit ethernet (RJ45)   |
| System                             | Max video storage rate (Mbps) | 480Mbps<br>(3 MEGApix <sup>®</sup> 48MP cameras — DWC-PZV2M72T)                        |
|                                    | Maximum hard drives           | 1 x SSD + 2 x SATA HDD   |
| Storage                            | Maximum storage               | 20TB   |
|                                    | Outputs                       | 4x mini display port   |
| Video-out                          | Resolution                    | HD 1080p   |
|                                    | Pre-loaded VMS                | DW Spectrum <sup>®</sup> IPVMS   |
| Remote clients                     |                               | Cross platform - Windows <sup>®</sup> , Linux Ubuntu <sup>™</sup> and Mac <sup>®</sup> |
| Mobile apps                        |                               | iOS <sup>®</sup> and Andriod <sup>®</sup>  |
| Keyboard & mouse                   |                               | Included   |
| Power supply                       |                               | 300W**   |
| Voltage                            | AC input:                     | 100-240Vac 6-3A 60-50Hz  |
|                                    | DC output:                    | +12V1 16A +12V2 16A +5V 15A +3.3V 12A +5Vsb 2A -12V 0.3A                               |
| Operating temperature and humidity |                               | 41°F-104°F / 20-90% RH   |
| Dimension (WxDxH) (inches)         |                               | 8.5" x 12.8" x 7.5" (215.9 x 325.1 x 190.5 mm)   |
| Warranty                           |                               | 5 year limited   |

\* Available at time of initial order only.  
\*\* UPS Recommended

Designed and Commissioned in the U.S.A.

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