

**TAA**  
COMPLIANT PRODUCT  
**NDAA**  
COMPLIANT PRODUCT



**64-96TB**  
64-96TB Storage

**600Mbps**  
Throughput



RAID

**2x**  
Two NIC Cards

**DW spectrum**  
IPVMS

**5 YEAR**  
Limited Warranty

## Summary

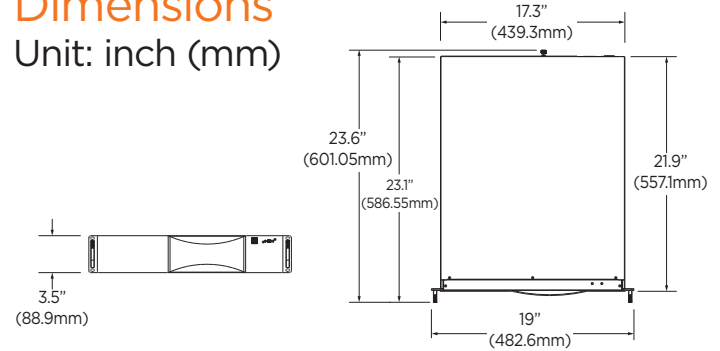
Blackjack® P-Rack™ servers are NDAA and TAA compliant and can record and manage single- and multi-sensor IP cameras of any resolution with a maximum of 600Mbps throughput. Standard features include Intel® i7®, Windows® 10 IoT or Linux® Ubuntu® 18.04 LTS OS on separate SSD and 2x NIC cards. Blackjack P-Rack servers come preloaded with the DW Spectrum® IPVMS suite, can be configured with 64-96TB RAID5 recording storage and come with our 5 year limited warranty.

## Features

- Supports All ONVIF conformant IP cameras
- Storage options 64-96TB internal storage, 48-80TB recording storage
- Data redundancy
- Record and manage single- and multi-sensor IP cameras of any resolution up to 600Mbps throughput
- True HD and DVI outputs ports
- Dual network 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-SPECTRUMLS004)
- 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

## Dimensions

Unit: inch (mm)



## Specifications



|                        |  |
|------------------------|--|
| PART NUMBER            | DW-BJPR2UXXT   |
| Included IP licenses   | 4  |
| Form factor            | Rack mount   |
| Operating system       | Windows 10 IoT Enterprise LTSC<br>Ubuntu Desktop 20.04.5 LTS   |
| CPU                    | Intel®i7® processor  |
| Memory                 | 16GB   |
| Ethernet port          | 1x 1 Gigabit ethernet port (RJ45)<br>1x 2.5 Gigabit ethernet port (RJ45)<br>Option: DW-R2NIC - upgrade quad 1GB NIC card *               |
| System                 | Max video storage rate (Mbps)<br>600 Mbps  |
| Storage                | Maximum HDD<br>6 x 3.5" SATA HDD<br>Maximum storage<br>96TB RAID5 (80TB usable storage)<br>RAID options<br>RAID5<br>USB interface<br>Yes |
| Video-out              | Outputs<br>True HD output or DVI<br>Video card<br>GeForce 210 1024MB<br>Resolution<br>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           | 400W**   |
| Operating temperature  | 41°F-104°F (5°C-40°C)  |
| Operating humidity     | 20-90% RH  |
| Dimension (WxDxH)      | 17.3" x 21.9" x 3.5" (439.3 x 557.1 x 88.9 mm)   |
| Warranty               | 5 year limited   |

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

Designed and Commissioned in the U.S.A.

Available models continued on page 2.



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## Available Models

### Windows<sup>®</sup> OS

- DW-BJPR2U64T – 64TB raw storage, 48TB usable storage.
- DW-BJPR2U96T – 96TB raw storage, 80TB usable storage.

### Linux<sup>®</sup> Linux<sup>®</sup> OS

- DW-BJPR2U64T-LX – 64TB raw storage, 48TB usable storage.
- DW-BJPR2U96T-LX – 96TB raw storage, 80TB usable storage.



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