# Blackjack® MINI™

Servers Powered by DW Spectrum® IPVMS

**DW spectrum® inside**

| 2-20TB | 12 | | | 5 YEAR |
|---|---|---|---|---|
| 2-20TB Storage | Record up to 12 Cameras | RAID | IPVMS | Limited Warranty |

## Dimensions
unit: inch (mm)



1.77" (45mm)　2.1" (53mm)

10.2" x 11.02" x 2.1" (258 x 280 x 53mm)

FRONT
10.2" (250mm)

## Summary

Make big things happen — record locally, monitor centrally and manage remotely.™

The Blackjack® Mini™ makes big things happen! The NVR allows you to record locally, combine into a centralized monitoring system via DW Spectrum® IPVMS and managed remotely, from anywhere, any time. The NVR can record and manage single-sensor IP cameras up to 4MP resolution, with maximum 60 Mbps throughput (equivalent to 12, 2.1MP/1080p cameras at 30fps).

The Blackjack® Mini™ is an ideal solution for any small scale application or for remote locations where a small number of cameras are needed with no need for local monitoring. The NVR is ONVIF conformant and is available with 2-20TB HDD and 5 year limited warranty.

## Features

- Supports all ONVIF conformant IP cameras
- Storage options 2-20TB internal storage
- Data redundancy RAID1 (DW-BJMINIxTR models only)
- Record and manage single- and multi-sensor IP cameras up to 4MP resolution, up to maximum 60 Mbps throughput, (equivalent to 12, 2.1MP/1080p cameras at 30fps)
- Single gigabit network port
- Embedded Linux® OS
- Hosting DW Spectrum® IPVMS server for recording
- One-time recording license charge, fully transferable between cameras and encoders
- No annual maintenance fees
- Simple enterprise scalability
- Auto device discovery
- Dual stream recording
- 5 years limited warranty

## Available models

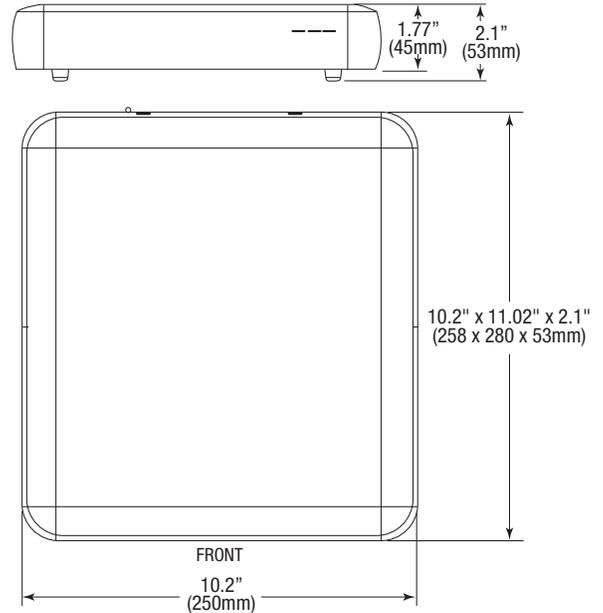**ONVIF**

### NON-RAID (STRIP)

- DW-BJMINI2T - 2TB storage
- DW-BJMINI4T - 4TB storage
- DW-BJMINI8T - 8TB storage
- DW-BJMINI12T - 12TB storage
- DW-BJMINI16T - 16TB storage
- DW-BJMINI20T - 20TB storage

### RAID (MIRROR)

- DW-BJMINI8TR - 4TB storage (4TBx2)
- DW-BJMINI16TR - 8TB storage (8TBx2)
- DW-BJMINI20TR - 10TB storage (10TBx2)

## Specifications

| PART NUMBER | | DW-BJMINIxT / DW-BJMINIxTR |
|---|---|---|
| Maximum IP cameras | | 12 (2.1MP/1080p @30fps, with medium recording quality) or 60Mbps total throughput, up to 4MP resolution IP cameras. |
| Form factor | | Slim desktop |
| Operating system | | Embedded Linux® |
| Ethernet port | | 1x gigabit ethernet port (RJ45), can configure up to 2 IP subnets. |
| System | Max video storage rate (Mbps) | 60 Mbps |
| Storage | Maximum hard drives | 2 x SATA HDD |
| | Maximum storage | DW-BJMINI: 20TB<br>DW-BJMINIxTR: 10TB RAID 1 |
| Local video output | | NA |
| Pre-loaded VMS software | | DW Spectrum® IPVMS server |
| Remote clients | | Cross platform - Windows®, Linux Ubuntu® and Mac® |
| Mobile apps | | iOS® and Andriod® |
| DW Spectrum® IPVMS licenses | | DW-SPARM001: one (1) license<br>DW-SPARM004: four (4) licenses<br>DW-SPARM008: eight (8) licenses<br>DW-SPARM012: twelve (12) licenses |
| Power supply | | 36W |
| Operating temperature and humidity | | 41°F~104°F (5°C~40°C) |
| Operating humidity | | 20~90% RH |
| Dimension (WxDxH) | | 10.2" x 11.0" x 1.9" (259.8 x 279.4 x 48.26mm) |
| Warranty | | 5 year limited |

NOTE: System does not support merging with other existing DW Spectrum® servers. This feature is under development.

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**DW**
Complete Surveillance Solutions™