



# BRS-P2H1SH7

BLAZE Recording Server (Windows Server OS)



## Key Features

2U BLAZE Recording Server, BLAZE pre-installed, up to 560TB raw (up to 473TB usable after disk formatting & RAID 6 configuration), 1100 Mbps recording B/W, 28 HDD Bay (3.5"), Dual Intel Xeon Silver 4514Y, 64GB RAM, Dual 960GB SSD OS drives (RAID 1), Windows Server 2022 Standard, Support RAID 0/1/5/6 + 8GB NV cache, Nvidia A400 GPU, MiniDP output, VGA output, Dual 1GbE RJ45, Dual 10/25GbE SFP28, IPMI, Redundant 1400W power supplies, Keyboard and mouse included, Rail kit included

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## Specifications

| System                    |               |                                                             |
|---------------------------|---------------|-------------------------------------------------------------|
| Video Management Software |               | BLAZE VMS                                                   |
| Licenses                  |               | No License                                                  |
| Available Channels        |               | Up to 256 channels                                          |
| Recording Rate            |               | Up to 1100Mbps                                              |
| OS Drive Bays             |               | SSD 2 x 960GB RAID 1                                        |
| Data Drive Bays           |               | SATA 28ea                                                   |
| Data Storage              |               | Up to 480TB                                                 |
| RAID Support              |               | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10                     |
| Network Interface         |               | 2 x RJ-45 (1Gbps), 2 x SFP28(25Gbps)                        |
| Processor                 |               | 2 x Intel Xeon Silver 4514Y                                 |
| Memory                    |               | 64GB DDR5                                                   |
| Operating System          |               | Windows Server 2022                                         |
| IPMI                      |               | Supported                                                   |
| Decoding                  | Video Outputs | 1 x VGA, NVIDIA Quadro A400 4 x mDP, 1x mDP to HDMI adapter |
| USB Ports                 |               | Front: 1 x USB 2.0 Rear: 1 x USB 2.0, 1 x USB 3.0           |
| Other Ports               |               | Serial                                                      |
| Keyboard & Mouse          |               | Keyboard, Mouse                                             |
| Sliding Rail Kit          |               | Included, with Cable Management Arm                         |
| Security                  |               |                                                             |
| Security Certificate      |               | UL, NOM, RoHS, TUV, GS                                      |
| Mechanical                |               |                                                             |
| Form Factor               |               | 2U rack                                                     |
| Color / Material          |               | Black / Metal                                               |
| Dimensions (WxHxD)        |               | 18.96 "(48 1.6 mm) x 3.41"(86.8mm) x 32.95"(837mm)          |
| Weight                    |               | 102.07 lbs (46.3 kg)                                        |
| Electrical                |               |                                                             |
| Power Input               |               | 100 ~ 240 VAC $\pm$ 10%, 50/60 Hz                           |

**Electrical**

|                   |                            |
|-------------------|----------------------------|
| Power Supply      | 2 x 1400W 80 Plus Platinum |
| Power Consumption | 3001 Max BTU/hr            |

**Environmental**

|                       |                               |
|-----------------------|-------------------------------|
| Operating Temperature | 50°F to 86°F(10°C to 30°C)    |
| Storage Temperature   | -40°F to 149°F(-40°C to 65°C) |
| Operating Humidity    | 10% to 80% RH                 |