



VIGILANT PERFORMANCE SERIES



## ALIBI PERFORMANCE SERIES 32-CHANNEL ULTRA H.265 NVR

### Key Specifications:

- + Up to 32 IP cameras can be connected
- + Powered by the MStar chipset that meets federal government NDAA compliance requirements
- + Support up to 16.0 MP recording resolution
- + Simultaneous playback capability: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25
- + Integrated 16-port PoE switch
- + 4 hard drive bay @ 10TB
- + 320Mbps recording capability
- + Supports 4K HDMI and 1080 VGA Independent outputs
- + Ultra H.265/H.264 codec support
- + One-click Cloud firmware updating

The Alibi Vigilant Performance Series 32-Channel NVR supports up to 32 IP cameras, four hard drive bays up to 10TB, and an incoming bandwidth of 320 Mbps. With a recording resolution of up to 16MP, it delivers ultra-sharp, high-resolution images.

- + **Includes MStar chipset** which meets federal government compliance requirements
- + **Ultra compression technology** - This NVR supports Ultra H.265, H.265, and H.264 video codecs that help reduce file size, maximize recording time and save hard drive space.
- + **Smart VCA detection** - This versatile recorder allows multiple selectable recording modes: intrusion, cross line, defocus and scene change detection, and VCA search. Recording features include event search, event log, and email notification.
- + **Intuitive interface** - Everything you need to manage your system at your fingertips. With an intuitive interface and access to the free Alibi Vigilant Mobile App and Alibi Vigilant CMS, managing your network has never been simpler. It's loaded with powerful features: drag-and-drop system and camera selection, customizable displays, device grouping, alarms and notifications, and remote system management.

# SPECIFICATIONS

## VIDEO/AUDIO INPUT

|                |           |
|----------------|-----------|
| IP Video Input | 32-ch     |
| Audio Input    | 1-ch, RCA |

## NETWORK

|                    |   |
|--------------------|---|
| Incoming bandwidth | 320Mbps   |
| Outgoing bandwidth | 160Mbps   |
| Remote Users       | 128   |
| Protocols          | TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPV6   |
| Browser            | IE(IE10/11) for Windows<br>Firefox (version 52.0 and above) for Windows<br>Chrome(version 45 and above) for Windows<br>Edge(version 79 and above) for Windows |

## VIDEO/AUDIO OUTPUT

|                      |   |
|----------------------|---|
| HDMI/VGA Output      | HDMI:<br>4K (3840x2160)@30,<br>1920x1080p@60, 1920x1080p@50,<br>1600x1200@60, 1280x1024@60,<br>1280x720@60, 1024x768@60<br>VGA:<br>1920x1080p@60, 1920x1080p@50,<br>1280x1024@60, 1600x1200@60,<br>1280x720@60, 1024x768@60 |
| Recording Resolution | 16MP/12MP/8MP/6MP/5MP/4MP/3MP/<br>1080p/960p/720p/D1/2CIF/CIF   |
| Audio Output         | 1-ch, RCA   |
| Two-way Audio        | 1-ch, RCA(Using the audio input and output)   |
| Audio Compression    | G.711A, G.711U  |
| Synchronous Playback | 16-ch   |
| Liveview display     | 1/4/6/8/9/16/25/32  |
| Corridor Mode Screen | 3/4/5/7/9/10/12/16/32   |

## SNAPSHOT

|                             |                                    |
|-----------------------------|------------------------------------|
| FTP/Schedule/Event Snapshot | 4-ch snapshot, up to D1 resolution |
|-----------------------------|------------------------------------|

## DECODING

|                    |   |
|--------------------|---|
| Decoding format    | Ultra 265/H.265/H.264   |
| Live view/Playback | 16MP/12MP/8MP/6MP/5MP/4MP/3MP/<br>1080p/960p/720p/D1/2CIF/CIF   |
| Capability         | Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25<br>H.264: 2 x 16MP(4800 x 2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 30 x 720P@30, 32 x D1 |

## HARD DISK

|          |                          |
|----------|--------------------------|
| SATA     | 4 SATA interfaces        |
| Capacity | Up to 10TB for each disk |

## SMART

|  |  |
|--|--|
| VCA Detection by Camera  | Vehicle Detection, Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Temperature Detection(Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection), UMD(Ultra Motion Detection), Video Metadata, Traffic Monitoring |
| VCA Search   | Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report  |
| People Counting  | People Flow Counting, Crowd Density Monitoring   |
| Smart Intrusion Prevention (SIP), Vehicle Detection, UMD, Video Metadata by Camera | Total 8-ch   |

## GENERAL ALARM

|               |   |
|---------------|---|
| General Alarm | Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection |
| Alert Alarm   | IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal                                |

# SPECIFICATIONS

## EXTERNAL INTERFACE

|                   |   |
|-------------------|---|
| Network Interface | 1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface |
| USB Interface     | Front: 1 x USB2.0, Rear panel: 1 x USB3.0               |
| RS232             | NA  |
| RS485             | 1   |
| Alarm In          | 16-ch   |
| Alarm Out         | 4-ch  |

## PoE

|                    |   |
|--------------------|---|
| Interface          | 16 RJ45 10M/100M self-adaptive Ethernet Interface |
| Max Power          | Max 30W for single port, Max 150W in total        |
| Supported Standard | IEEE 802.3af/at                                   |

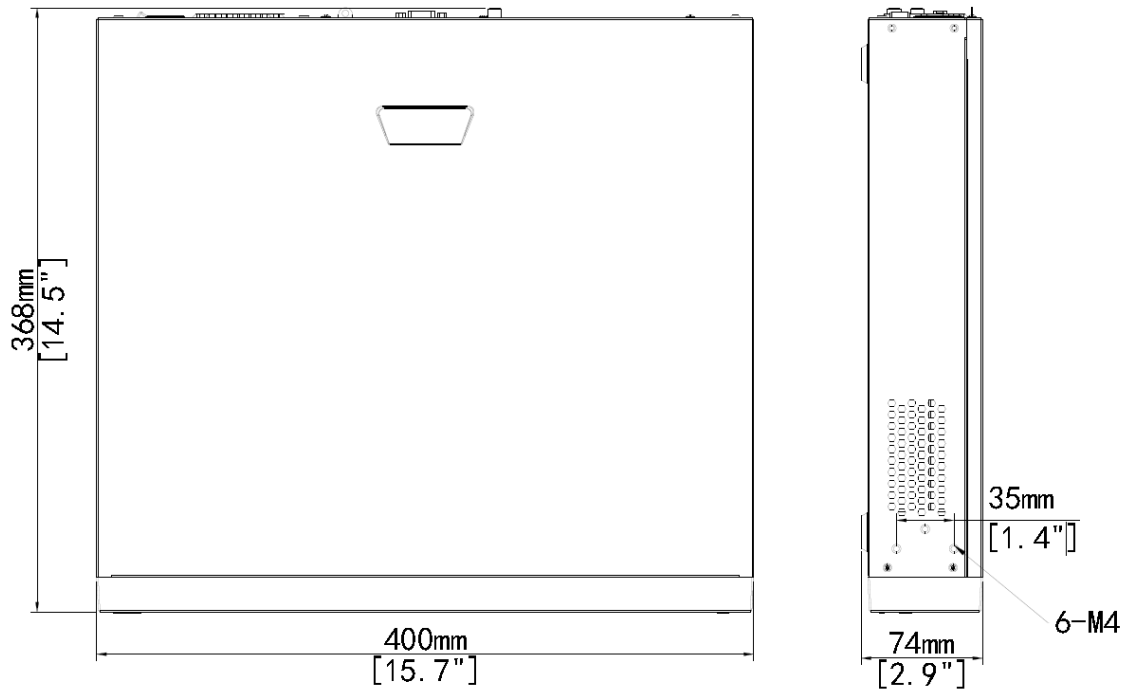
## GENERAL

|                      |   |
|----------------------|---|
| Power Supply         | 100-240V AC<br>Power Consumption: ≤ 20W (without HDD)           |
| Working Environment  | -10°C-+ 55°C (+14°F-+131°F), Humidity ≤ 90% RH (non-condensing) |
| Dimensions (W×D×H)   | 400mm × 368mm × 74mm<br>(15.7"×14.5"×2.9")                      |
| Weight (without HDD) | ≤ 4Kg (8.82lb)  |

## CERTIFICATION

|               |  |
|---------------|--|
| Certification | CE, FCC, UL, RoHS, WEE                             |
| CE            | EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035 |
| FCC           | Part15 Subpart B                                   |

# DIMENSIONS



## REAR PANEL

