



VIGILANT FLEX SERIES



## ALIBI VIGILANT FLEX SERIES 8-CHANNEL ULTRA H.265 NVR

### Key Specifications:

- + Up to 8 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 8-port PoE switch
- + 2 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 Flex Series 8-Channel NVR supports up to 8 IP cameras, two hard drive bays up to 10TB, and an incoming bandwidth of 320 Mbps. With a recording resolution of up to 16.0 MP, it delivers ultra-sharp, high-resolution images.

- + **Includes MStar chipset** which meets federal government NDAA 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.
- + **Easy plug-and-play** - integrated 8-port PoE switch supports 802.3af/at, reducing the need for additional network switches. This NVR offers plug-and-play auto-connect features for compatible Alibi cameras. Install your cameras where you need them most without the need for a nearby power outlet.
- + **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 | 8-ch      | 16-ch | 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, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60<br>VGA:<br>1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60 |                    |                       |
| Recording Resolution | 16MP/12MP/8MP/6MP/5MP/4MP/3MP/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 | 8-ch   | 16-ch              | 16-ch                 |
| Liveview display     | 1/4/6/8/9  | 1/4/6/8/9/16       | 1/4/6/8/9/16/25/32    |
| Corridor Mode Screen | 3/4/5/7/9  | 3/4/5/7/9/10/12/16 | 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/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     | 2 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, Traffic Monitoring 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          | 8-ch  |
| Alarm Out         | 2-ch  |

## POE

|                    |   |  |
|--------------------|---|--|
| Interface          | 8 RJ-45 10M/100M self-adaptive Ethernet Interface | 16 RJ-45 10M/100M self-adaptive Ethernet Interface |
| Max Power          | Max 30W for single port<br>Max 130W in total      | Max 30W for single port<br>Max 240W 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)   | 380mm × 322mm × 53mm (15.0"×12.7"×2.1")                         |
| Weight (without HDD) | ≤ 2.6Kg (5.73lb)  |

## CERTIFICATION

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

# DIMENSIONS

