



VIGILANT FLEX SERIES



ALIBI VIGILANT FLEX SERIES 4-CHANNEL NETWORK VIDEO RECORDER

Key Specifications:

- + 4-channel input
- + Up to 8.0 MP resolution recording
- + Bandwidth – Incoming 80Mbps / Outgoing 64Mbps
- + Ultra 265/H.265 video compression formats to maximize video storage
- + ANR technology resyncs video when the network is disconnected
- + Plug & play with four (4) independent PoE network interfaces
- + Supports HDMI and VGA simultaneous output
- + 1 SATA HDD bay - up to 8TB support
- + ONVIF (Profile S, Profile G, Profile T) + RTSP protocols
- + Cloud firmware updating
- + NDA Compliant

The Alibi Vigilant Flex Series 4-Channel NVR supports up to 4 IP cameras, one hard drive bay up to 8TB. With a recording resolution of up to 8.0 MP, it delivers ultra-sharp, high-resolution images and supports incoming bandwidth at 80 Mbps and outgoing at 64 Mbps.

- + **NDA Compliant** Built with Rockchip 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.
- + **Easy plug-and-play** – integrated 4-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 with Alibi Security, 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.

****Hard drives not included.** We recommend purchasing security-grade hard drives optimized for surveillance functions from us, which we will install at no extra cost. Customer installed components (including hard drives) may damage your DVR and result in non-warranty repair costs. To calculate your storage needs, go to the Tools tab.



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SPECIFICATIONS

VIDEO/AUDIO INPUT

IP Video Input	4-ch	8-ch
Audio Input	1-ch, RCA	

NETWORK

Incoming Bandwidth	80Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP
Browser	IE(IE10/11) for Windows Firefox (version 52.0 and above) for Windows Chrome(version 45 and above) for Windows Edge(version 79 and above) for Windows

VIDEO/AUDIO OUTPUT

HDMI/VGA Output	HDMI: 4K (3840x2160)@30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60	
Recording Resolution	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	4-ch	8-ch
Liveview display	1/4	1/4/6/8/9
Corridor Mode Screen	3/4	3/4/5/7/9

SNAPSHOT

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

Decoding format	Ultra 265/H.265
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 9 x 4MP@25, 10 x 3MP@30, 16 x 1080p@30

HARD DISK

SATA	1 SATA interfaces
Capacity	Up to 8TB for each disk (The maximum HDD capacity varies with environment temperature)

SMART

VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, SMD(Smart Motion Detection)
VCA Search	Behavior Search, People Counting Report
People counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), SMD by Camera	Total 4-ch

GENERAL ALARM

General Alarm	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

EXTERNAL INTERFACE

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



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SPECIFICATIONS

POE

Interface	4 RJ-45 10M/100M self-adaptive Ethernet Interface	8 RJ-45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 50W in total	Max 30W for single port Max 75W in total
Supported Standard	IEEE 802.3af/at	

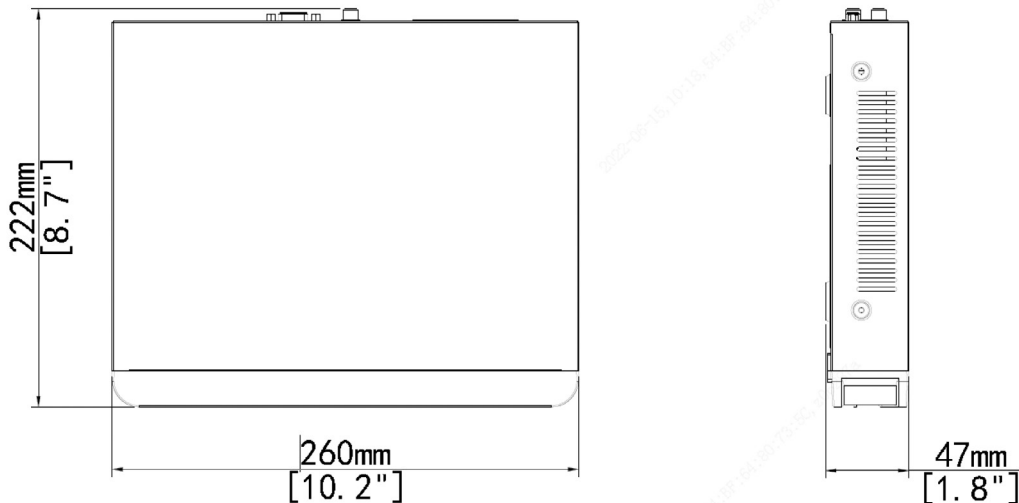
CERTIFICATIONS

Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032: 2015, EN 61000-3-3: 2013, EN IEC 61000-3-2: 2019, EN 55035: 2017
FCC	Part15 Subpart B, ANSI C63.4

GENERAL

Power Supply	48V DC/1.35A Power Consumption: ≤ 10W (without HDD)	52V DC/1.8A Power Consumption: ≤ 10W (without HDD)
Working Environment	-10°C-+ 55°C (+14°F-+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	
Weight (without HDD)	≤ 0.98Kg (2.16lb)	

DIMENSIONS



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