ALIBI®

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
+ Audio I/O 1 in 1 out; Alarm 1 in/1 out
+ 1 SATA HDD bay - up to 16TB support
+ ONVIF (Profile S, Profile G, Profile T) + RTSP protocols
+ Cloud firmware updating
+ NDAA 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.

NDAA 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.

JB&T Systems

JB and T Systems
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SPECIFICATIONS

DECODING

Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30
Audio Compression	G.711A, G.711U

NETWORK

Incoming Bandwidth	80Mbps
Outgoing Bandwidth	64Mbps
Max users can be added	32
Remote Users	128
Protocols	TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6
Browser(Plugin)	Windows:IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above)

VIDEO/AUDIO INPUT

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

VIDEO/AUDIO OUTPUT

HDMI Output	HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Liveview Display	1/4
Corridor Mode Screen	3/4

TWO-WAY AUDIO

Two-way Audio	1-ch, RCA(Using the audio input and output)

SNAPSHOT

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

RECORDING

Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF

SMART

VCA Detection by IPC	Face Detection; SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection(UMD); People Counting(People Flow Counting, Crowd Density Monitoring)
VCA Search	Face Snapshot Search; Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	Total 4-ch(Face Detection, SIP, UMD)

ALARM

General Alarm	Defocus Detection; Scene Change Detection; Object Left Behind; Object Removed; Auto Tracking; Motion Detection; 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

GUI LANGUAGE

38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian

SPECIFICATIONS

HARD DISK

SATA	1 SATA Interface
Capacity	Up to 16TB for each HDD(The maximum HDD capacity varies with environment temperature and hard disk size)

EXTERNAL INTERFACE

Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Rear panel: 1 x USB2.0, 1 x USB3.0
RS485	N/A
RS232	N/A
Alarm In	4-ch
Alarm Out	1-ch
Power Supply	DC 48V/1.35A

POE

Max Power	Max 30W for single port, Max 50W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af

WORKING ENVIRONMENT

Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 10W

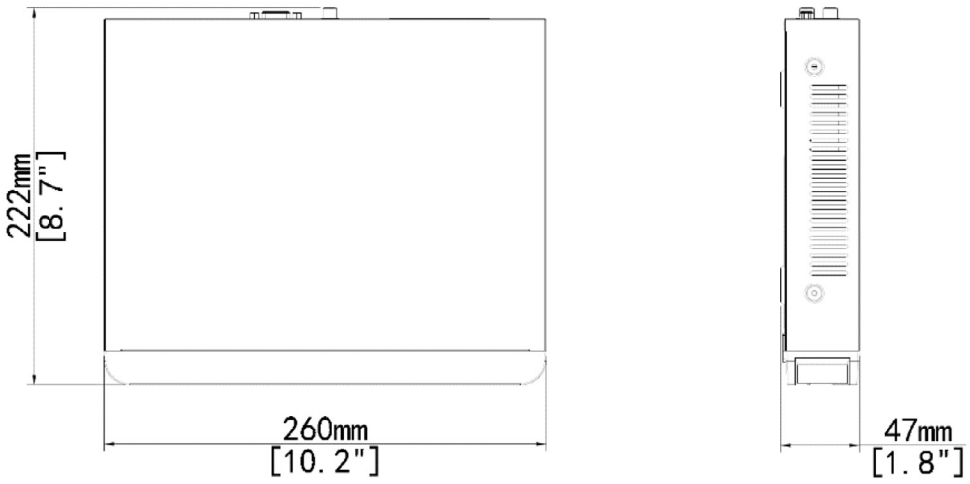
DIMENSIONS

Weight (without HDD)	≤ 1.1Kg (2.43lb)
Dimensions	260mm × 222mm × 47mm (10.2"×8.7"×1.8")

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



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