ALIBI®

VIGILANT PERFORMANCE SERIES

ALIBI VIGILANT FLEX SERIES 16-CHANNEL 8MP ANALOG + 8MP IP HYBRID DVR

Key Specifications:

+ Supports up to 8MP analog recording and 8MP IP recording
+ Up to 16 analog cameras and 16 IP cameras can be connected – up to 32 cameras total
+ Compatible with HD-TVI, HD-CVI, AHD, and CVBS cameras
+ Support audio over coaxial cable
+ Bandwidth–80Mbps incoming/160Mbps outgoing
+ Supports H.265/H.264
+ Long transmission distance over coaxial cable
+ Free Mobile App & CMS
+ One-click Cloud firmware updating
+ NDAA Compliant

The Alibi Vigilant Flex Series 16-channel Hybrid DVR is ideal for small to mid-size business applications and gives you flexible support for analog and IP cameras. It also offers easy installation, an easy-to-use management interface, and high-resolution security monitoring.

+ **Lower Bandwidth and Storage Usage** – Supports H.265, and H.264 video compression that helps reduce file size, maximize recording time and save hard drive space.
+ **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.
+ **Smart Analytic Capabilities**
  - Ultra Motion Detection (by IPC or 16-ch by DVR)
  - Intrusion Detection (by IPC or 8-ch by DVR)
  - Line Crossing Detection (by IPC or 8-ch by DVR)
  - Enter/Exit Detection (by IPC or 8-ch by DVR)
  - Facial Detection (by IPC or 2-ch by DVR)
  - Scene Change (by IPC)
  - Object Removed/Left Behind (by IPC)
  - Auto Tracking (by IPC)
  - Defocus Detection (by IPC)

1st Choice Security & Investigations
TEXLIC: C16306

1st Choice Security
512-215-4377
http://1stchoicesecurity.alibidealer.com

SPECIFICATIONS

VIDEO/AUDIO INPUT

IP Video Input	16-ch
Analog Video Input	16-ch, BNC
Max IP Video Input	32-ch
Supported Analog Camera Types	Support AHD input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support TVI input: 8MP@15fps 5MP@20fps 4MP@30fps 1080P@30fps 720P@30fps Support CVI input: 8MP@15fps 5MP@25fps 4MP@30fps 1080P@30fps 720P@30fps Support CVBS input
BNC Audio Input	16-ch, channel audio
RCA Audio Input	4-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: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
BNC Video Output	1-ch
RCA Audio Output	1-ch
Live View Display	HDMI/VGA: 1/4/6/8/9/25/32

COAXIAL CABLE

Audio over Coaxial Cable(Form)	16-ch, One-way Audio(TVI)

TWO-WAY AUDIO

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

ANALOG SNAPSHOT

FTP/Schedule/Event Snapshot	Schedule/FTP/Event snapshot:16-ch snapshot, up to 704*576 resolution

ENCODING/DECODING

Recording Resolution	8MP/5MP/4MP/1080P/720P/D1
Recording Frame Rate	Main stream: 8MP@8fps Sub stream: D1@8fps Main stream: 5MP@12fps Sub stream: D1@12fps Main stream: 4MP@15fps Sub stream: D1@15fps Main stream: 1080P@25fps Sub stream: D1@25fps Main stream: 720P@30fps Sub stream: D1@30fps
Audio Sample Rate	8KHz,16 bit per channel
Audio Bit Rate	64Kbps per channel
Decoding Capability	Analog: 8 x 8MP@8, 8 x 5MP@12, 8 x 4MP@15, 8 x 1080P@25, 16 x 720@30 IP: 2 x 8MP@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30

NETWORK

Incoming Bandwidth	80 Mbps (Up to 112 Mbps after all analog channel conversion)
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP;P2P;UPnP;DHCP;HTTP;HTTPS;DNS;DDNS;SMTP
Browser(Plugin)	Windows:IE(IE10/11),Firefox (version 52.0 and above),Chrome(version 45 and above),Edge(version 79 and above)

SMART

Analog Smart by XVR	SIP(Intrusion Detection,Cross Line Detection,Enter Area,Leave Area);Face Detection;Ultra Motion Detection(UMD)
IP Smart by IPC	Face Detection;SIP(Intrusion Detection,Cross Line Detection,Enter Area,Leave Area);Defocus Detection;Scene Change Detection;Object Removed;Object Left Behind;Auto Tracking
VCA Search	Face Search;Behavior Search
Smart Functions by XVR	16-ch(UMD), 8-ch(SIP), 2-ch(Face Detection)

ALARM

General Alarm	Motion
Alert Alarm	IP Conflict;Network Disconnected;Disk offline;Disk Abnormal;Illegal Access;Hard Disk Space Low;Hard Disk Full;Recording/Snapshot Abnormal

SPECIFICATIONS

HARD DISK

SATA	2 SATA interfaces
Capacity	Up to 8TB for each HDD (The maximum HDD capacity varies with environment temperature)

EXTERNAL INTERFACE

Network Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet Interface
USB	Rear panel: 1 x USB3.0;Front panel: 1 x USB2.0
RS485	1
RS232	NA
Alarm In	8-ch
Alarm Out	4-ch
Power Supply	DC 12V/5A

WORKING ENVIRONMENT

Working Temperature	-10°C ~ + 55°C (+14°F ~ +131°F)
Working Humidity	≤ 90% RH(non-condensing)
Power Consumption (without HDD)	≤ 38W

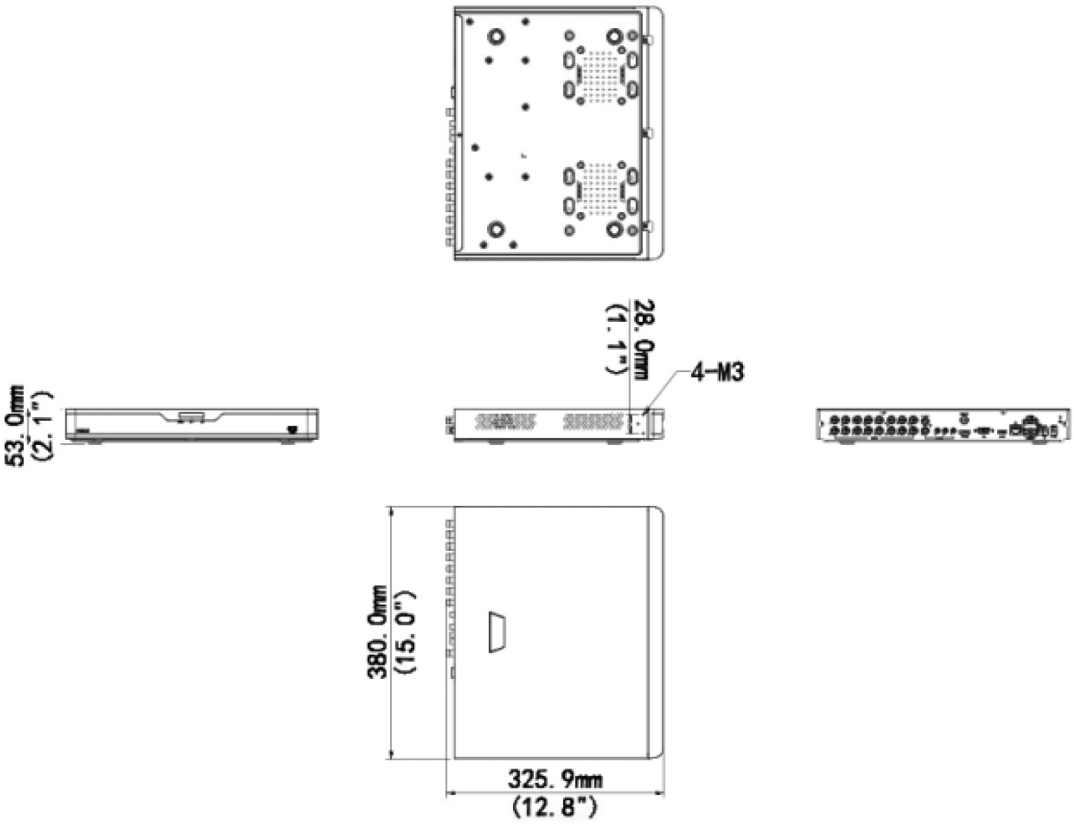
DIMENSIONS

Weight (without HDD)	≤2.3 Kg (5.07lb)
Dimensions	380mm × 326mm × 53mm (15.0" × 12.8"×2.1")

CERTIFICATION

Certification	CE, FCC, UL, RoHS, WEEE
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130
FCC	Part15 Subpart B

DIMENSIONS



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