ALIBI®

VIGILANT FLEX SERIES

16-CHANNEL ULTRA H.265 NVR

A professional IP recording solution for small to mid-size business applications featuring plug-and-play support up to 16 IP cameras

Features:

+ Up to 16 IP cameras can be connected
+ Powered by the MStar™ chipset that meet federal government compliance requirements
+ 160 Mbps recording capability
+ Ultra H.265/H.264 codec support
+ 2 hard drive bay @ 14TB
+ Integrated 16-port PoE switch
+ One-click Cloud firmware updating

+ **Plug-and-play setup** - utilizes power-over-ethernet (PoE) technology for an easy and flexible installation process. With PoE technology, each camera only needs a single cable run to connect it to the NVR. Install your cameras where you need them without the need for a nearby power outlet.

+ **Lower Bandwidth and Storage Usage** – supports Ultra H.265, H.265, and H.264 codecs that help reduce file size, maximize recording time and save hard drive space.

+ **Smart analytics** - this versatile recorder allows multiple selectable recording modes: intrusion, cross line, defocus, and scene change detection, along with VCA search and alert features include event search, event log, and email notification.

+ **Easy management** –an intuitive interface and access to the free Vigilant Mobile App and Vigilant CMS make management more straightforward.

+ **Powered by the MStar™ chipset** - that meet federal government compliance requirements

PEARMAIN.biz

Pearmain Communications
203-929-8664
http://pearmainbiz.alibidealer.com

SPECIFICATIONS

VIDEO/AUDIO INPUT

IP Video Input	16-ch
Two-way Audio Input	1-ch, RCA

NETWORK

Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	64 Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE

VIDEO/AUDIO OUTPUT

HDMI/VGA Output	HDMI: 4K (3840 x 2160) @ 30 fps, 1920 x 1080 @ 60 fps, 1920 x 1080 @ 50 fps, 1600 x 1200 @ 60 fps, 1280 x 1024 @ 60 fps, 1280 x 720 @ 60 fps, 1024 x 768 @ 60 fps VGA: 1920 X 1080 @ 60 fps, 1920 X 1080 @ 50 fps, 1280 X 1024 @ 60 fps, 1280 X 720 @ 60 fps, 1024 X 768 @ 60 fps
Recording Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3 / 4 / 5 / 7 / 9 / 10 / 12 / 16

DECODING

Decoding format	Ultra265 / H.265 / H.264
Live view/Playback	8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Capability	2 x 4K @ 30 fps, 4 x 4MP @ 30 fps, 5 x 3MP @ 30 fps, 8 x 1080P @ 30 fps, 16 x 720P @ 30 fps

HARD DISK

SATA	2 SATA interfaces
Capacity	Up to 10TB for each HDD

SMART

VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking, Object Left Behind, Object Removed
VCA Search	Face search, Behavior search
Statistical Analysis	People counting

EXTERNAL INTERFACE

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

POE
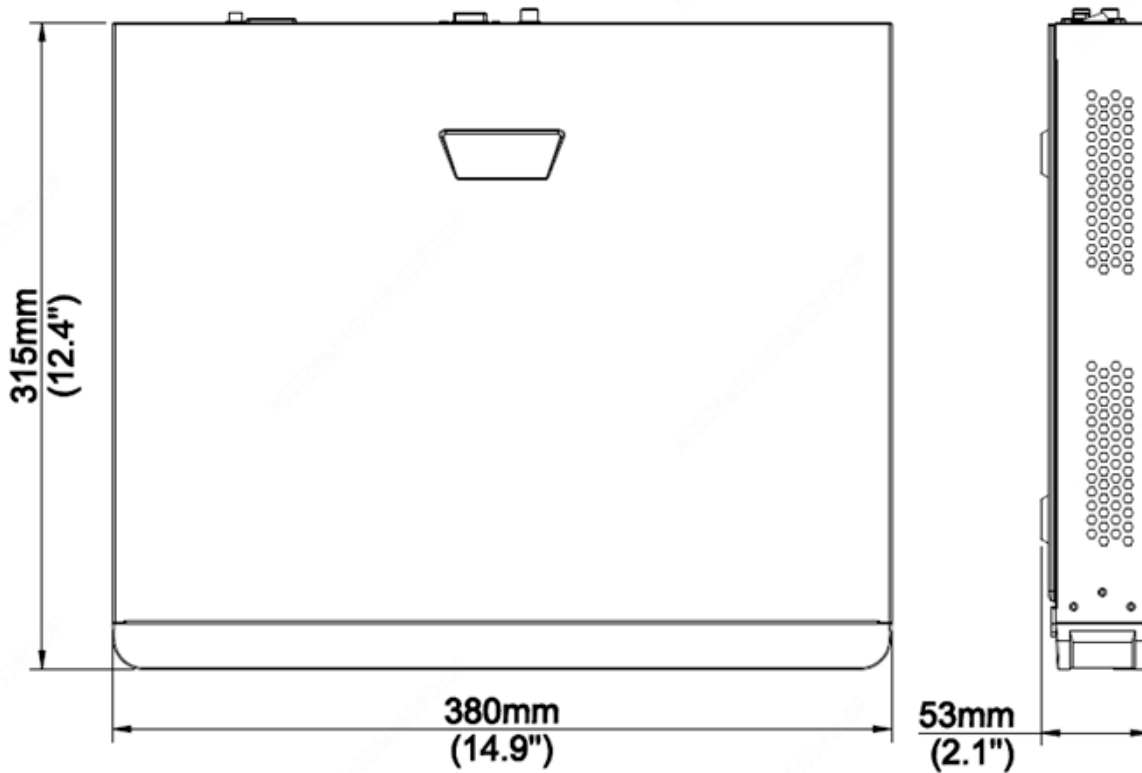
Interface	16 independent 100 Mbps PoE network interfaces
Max Power	Max 30 W for single port Max 240 W in total
Supported Standard	IEEE 802.3af / at

GENERAL

Power Supply	100 ~ 240 Vac Power Consumption: ≤10 W (without HDD)
Working Environment	+14°F ~ +131°F (-10°C ~ +55°C), Relative humidity: ≤90% (non-condensing)
Dimensions (W×D×H)	14.9″ × 12.4″ × 2.1″ (380 × 315 × 53 mm)
Weight (without HDD)	5.29 lb. (≤2.6 kg)

DIMENSIONS

315mm
(12.4")

380mm
(14.9")

53mm
(2.1")

REAR PANEL

Audio Output

Alarm In
Alarm Out

PoE Interface

PoE PORTS

AUDIO OUT

ALARM   ALARM OUT

GND

AUDIO IN

VGA

4K

HDMI

USB3.0

Network Interface

Audio Input

VGA

HDMI Output

USB3.0

Power On/Off

Power Supply