ALIBI®

VIGILANT PERFORMANCE SERIES



128-CHANNEL ULTRA H.265 NVR

A professional IP recording solution for enterprise business applications supporting up to 128 IP cameras with RAID

Features:

+ Up to 128 IP cameras
+ Up to 12MP resolution recording
+ Sixteen hard drive bays @ 14TB
+ Simultaneous playback capability: 4 x 12MP@20 fps, 4 x 4K@30 fps
+ 512 Mbps recording capability
+ HDMI1, HDMI2, VGA independent outputs
+ Supports 2-ch HDMI, 1-ch VGA. HDMI at up to 4K(3840x2160) resolution
+ Ultra H.265/H.264 codec support
+ Supports RAID 0/1/5/6/10/50/60
+ Redundant optional power supply
+ ANR Network Storage
+ One-click Cloud firmware updating
+ Optional 4-port HDMI decoding card for Video wall feature using
+ **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.
+ **ANR Technology** – to enhance storage reliability when the network is disconnected.
+ **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 along with access to the free mobile app and CMS for straightforward management.
+ **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	128-ch
Two-way Audio Input	1-ch, BNC

NETWORK

Incoming Bandwidth	512 Mbps
Outgoing Bandwidth	384 Mbps
Remote Users	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE

VIDEO/AUDIO OUTPUT

HDMI/VGA Output (Does not support audio)	VGA: 1920 x 1080p / 60 Hz, 1920 x 1080p / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz HDMI1: 4K (3840 x 2160) / 30 Hz, 1920 x 1080p / 60 Hz, 1920 x 1080p / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz HDMI2: 4K (3840 x 2160) / 30 Hz, 1920 x 1080p / 60 Hz, 1920 x 1080p / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
Recording Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Audio Output	1-ch, BNC
Synchronous Playback	16-ch
Corridor Mode Screen	3 / 4 / 5 / 7 / 9 / 10 / 12 / 16 / 32

DECODING

Decoding format	Ultra 265, H.265, H.264
Live view/Playback	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p / D1 / 2CIF / CIF
Capability	4 x 12MP @ 20 fps, 4 x 4K @ 30 fps, 16 x 1080p @ 30 fps, 36 x 720p @ 30 fps, 64 x D1

HARD DISK

SATA	16 SATA interfaces
Capacity	Up to 10TB for each HDD
eSATA	1 eSATA interface
miniSAS	2 miniSAS ports

SMART

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

DISK ARRAY

Array Type	RAID 0 / 1 / 5 / 6 / 10 / 50 / 60

EXTERNAL INTERFACE

Network Interface	4 RJ-45 10M / 100M / 1000M adaptive Ethernet Interface 2 x 1000M SFP Ethernet Interface
Serial Interface	1 x RS232, 1 x RS485
USB Interface	Rear panel: 4 x USB3.0
Alarm In	24-ch
Alarm Out	8-ch
Decoding Card (optional)	2 slots (4-ch HDMI or 6-ch HDMI outputs per card)
Power Output	12 V

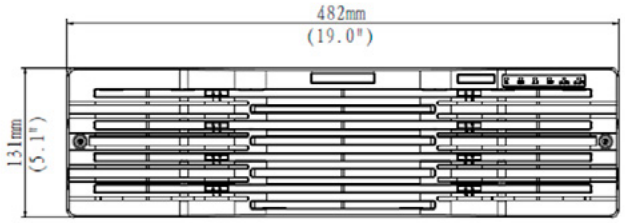
GENERAL

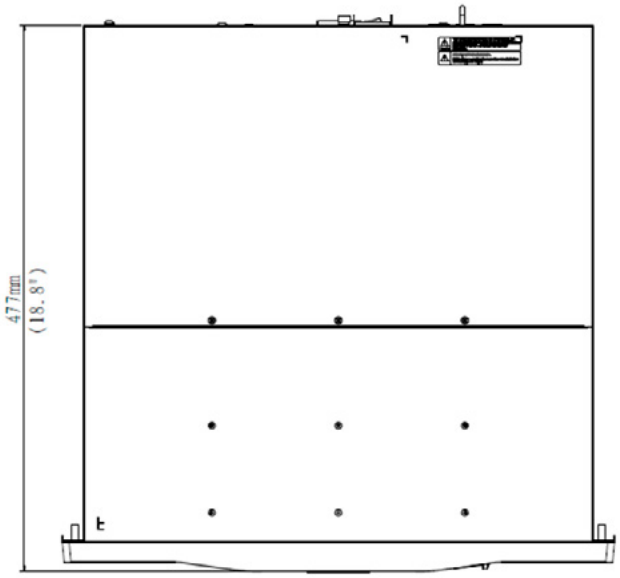
Power Supply	100 ~ 240 Vac Power Consumption: ≤ 50 W (without HDD)
Working Environment	+14°F ~ +131°F (-10°C ~ + 55°C), Relative humidity ≤ 90% (non-condensing)
Chassis	19-inch rack-mounted 3U chassis
Dimensions	18.8″ × 19.0″ × 5.1″ (482 × 477 × 131 mm)
Weight (without HDD)	22.05 lb.(≤10 kg)

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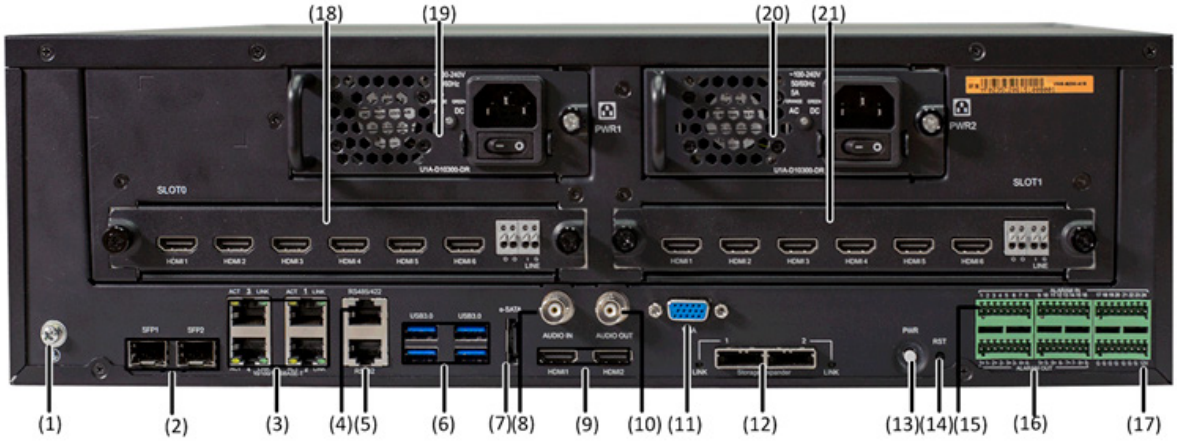
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DIMENSIONS





REAR PANEL



(1)	GND	(2)	SFP Interface	(3)	Adaptive Interface
(4)	RS485	(5)	RS232	(6)	USB
(7)	eSATA	(8)	Audio Input	(9)	HDMI Output
(10)	Audio Output	(11)	VGA Output	(12)	miniSAS
(13)	Power Button	(14)	RST	(15)	Alarm Input
(16)	Alarm Output	(17)	12V DC Output	(18)	Decoding Card 1 (optional)
(19)	Power Supply 1	(20)	Power Supply 2(optional)	(21)	Decoding Card 2 (optional)