



NVR

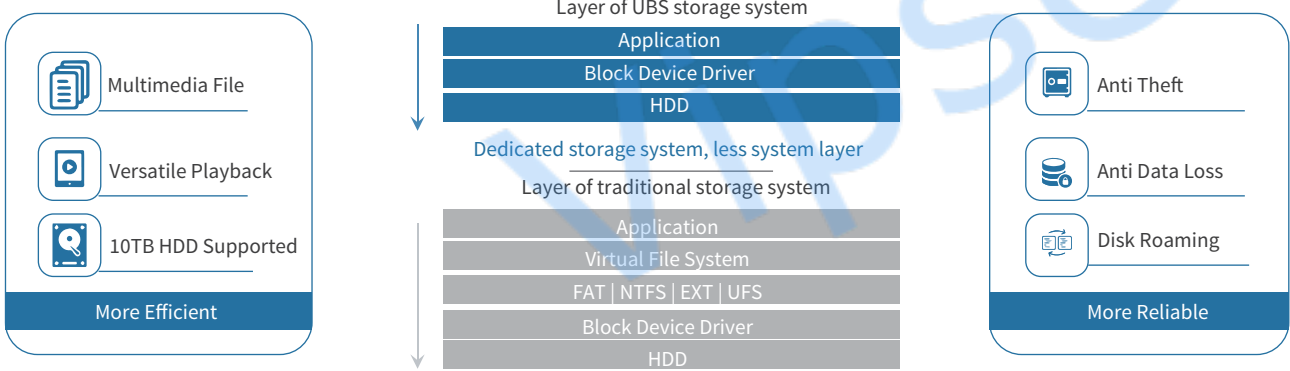
Easy Series

With excellent usability, reliability, and capability, the Easy Series is an ideal choice for the distribution and retail market. It performs well in handling input and video storage from multiple IP cameras, and its user-friendly device enclosure and software GUI enhance the operator's experience. Additionally, the Easy Series offers a variety of options to meet different requirements, including plastic or metal enclosures, PoE and non-PoE models, 4/8/16/32 channels, and 1/2/4 HDD configurations.

High Reliability

- Higher I/O Efficiency:**
Higher writing efficiency is achieved by eliminating file packing and rewriting processes, allowing direct writing to the hard disk.
- Secured Data:**
The UBS (Uniview Block Storage) technology uses a proprietary algorithm for data mapping, preventing any method from directly accessing video data on the hard disk.
- Data Anti-theft and Accurate Playback Retrieval:**
UBS is able to retrieve recording.

The UBS Storage System



Easy to Use - Plug & Play

Simply connect the cables and power on – no additional training or manpower required.



Less Configuration



More Efficient

- Automatic Configuration**
- Device IP assignment
 - Preview sequence
 - Storage configuration

Easy to Use - Network Adaptability

If a camera's IP address changes, the NVR will automatically adapt based on the camera's MAC address.



LANO: 206.2.1.100 | 1C-6F-65-20-49-3E
EANO: 206.1.102 | 1C-6F-65-20-49-3E

Less Worries



Less than 5 seconds to recover

More Efficient

- IP change will no longer interrupt your business
- Detect real time connection IP modification synchronize
- Mac based RARP device query Swift connection recovery

AcuSearch

IN ONE CLICK,
find the one you want

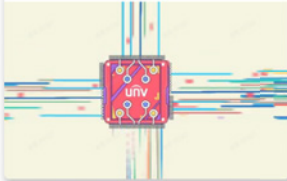
IN SECONDS,
search target from massive data

AFFORDABLE
and accessible solution

01 Get Target



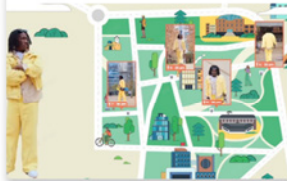
02 Extract Data



03 Compare Data



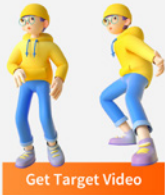
04 Get Result



What's the secret behind AcuSearch?



Target Image



Get Target Video

Brand New Video Targeted Search

UNV AcuSearch adopts a brand-new video target search approach. Users only need to select the target object in the playback or live view interface by drawing a bounding box. The algorithm extracts corresponding targets based on the selected area, then analyzes the target type and extracts feature data. This information is then compared with existing data in the database, providing users with relevant historical data.

This innovative search method significantly enhances user search efficiency, offering a more intuitive search experience.



Hat

Luggage Rack

Glasses

Clothing



Car Type

Car Logo

Headlights

Ornaments

Intelligent Data Processing

AcuSearch's algorithms focus not only on capturing the overall features of people and motor vehicles when extracting object features, but also on meticulous local features, such as hairstyle and hair color of the human body, as well as the headlights of the motor vehicle, whether or not it is carrying a luggage rack.

This ensures a high degree of accuracy is achieved during the matching process, providing users with a more reliable recognition experience.



All Data Analysis on NVR

UNV AcuSearch fully leverages the potential of Network Video Recorder (NVR) to comprehensively analyze people and motor vehicles. By extracting features and storing them in a database, it ensures that any appearing individuals or motor vehicles are thoroughly recorded.

The rich data source guarantees users can access relevant information about the targets during usage, preventing the omission of any crucial details.

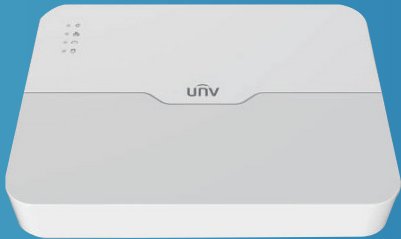
Recommend Products



3-B-IQ Series

NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1×4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



NVR302-16B-P16-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16 channel input
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding capability: smart off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
- Bandwidth I/O: 160/128Mbps
- Alarm I/O: 8/2
- Audio I/O: 1/1
- Support VGA and HDMI simultaneous output



Easy

						
Appearance		NVR301-04S3	NVR301-08S3	NVR301-16S3	NVR301-04S3-P4	NVR301-08S3-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps	48 Mbps	48 Mbps
Decoding Capability		1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 12V/ 2A	DC 12V/ 2A	DC 12V/ 2A	DC 48V/ 1.35A	DC 52V/ 1.8A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")
	Weight(Without HDD)	≤0.98kg	≤0.98kg	≤0.98kg	≤1.1kg	≤1.1kg



Appearance		NVR301-04LS3-P4	NVR301-08LS3-P8	NVR301-16LS3-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps
	Decoding Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
External Interface	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1"×8.1"×1.8 ")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")
	Weight(Without HDD)	≤0.6kg	≤0.8 kg	≤0.8 kg



Appearance		NVR301-04B-LP4-IQ	NVR301-08B-LP8-IQ	NVR301-16B-LP8-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	80 Mbps	80 Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
External Interface	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 212mm × 46mm (8.1"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")
	Weight(Without HDD)	≤ 2.7Kg	≤ 4Kg	≤ 4Kg

Appearance						
		NVR301-04B-P4-IQ	NVR301-08B-P8-IQ	NVR301-04B-IQ	NVR301-08B-IQ	NVR301-16B-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48 V/1.35 A	DC 52 V/1.8 A	DC 12 V/2 A	DC 12 V/2 A	DC 12 V/2 A
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2"" × 8.7"" × 1.8"")	260mm × 222mm × 47mm (10.2"" × 8.7"" × 1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" × 1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" × 1.8"")	260mm × 240mm × 47mm (10.2"" × 9.5"" × 1.8"")
	Weight(Without HDD)	≤ 2.7Kg	≤ 2.7Kg	≤ 2Kg	≤ 2Kg	≤ 2Kg

Appearance						
		NVR302-09B-IQ	NVR302-16B-IQ	NVR302-32B-IQ	NVR302-08B-P8-IQ	NVR302-16B-P16-IQ
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	160Mbps	160Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	128 Mbps	128 Mbps
Storage	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 9 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 9 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
	HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
External Interface	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	8/2	8/2
Other	Power Supply	DC 12 V/3 A	DC 12 V/3 A	DC 12 V/3 A	AC 100~240V	AC 100~240V
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")	380mm × 315mm ×53mm (15.0" × 12.4" ×2.1")	380mm×315mm×53mm (15.0""×12.4""×2.1"")	380mm×322mm×53mm (15.0""×12.7""×2.1"")	380mm×315mm×53mm (15.0""×12.4""×2.1"")
	Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤2kg	≤2.7kg	≤2.7kg

Appearance		NVR304-16B-IQ	NVR304-32B-IQ	NVR304-16B-P16-IQ	NVR304-32B-P16-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	160 Mbps	160 Mbps	160 Mbps	160 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1	1	1	1
	Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	128 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@304	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1
Storage	HDD	SATA interface	SATA interface	SATA interface	4 SATA interface
External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	16/4	16/4
Other	Power Supply	DC 12 V/5 A	DC 12 V/5 A	AC 100~240V	AC 100~240V
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	440mm × 350mm ×48mm (17.3"" × 13.5"" ×2.0"")	440mm × 350mm ×48mm (17.3"" × 13.5"" ×2.0"")	400mm ×369mm × 74mm (15.7"" × 14.5"" ×2.9"")	400mm ×369mm × 74mm (15.7"" × 14.5"" ×2.9"")
	Weight(Without HDD)	≤3.4kg	≤3.4kg	≤4kg	≤4kg

Appearance		KIT/NVR301-04LS3-W/4*2122LB-ABF28WK-G	KIT/NVR301-04LS3-W/4*2122LB-ABF40WK-G	KIT/NVR301-04LS3-W/4*322LB-ABF28WK-G
Video/Audio Input	IP Video Input	4-ch	4-ch	4-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Decoding Capability	4 x 1080P@30	4 x 1080P@30	4 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A
	USB Interface	2xUSB2.0	2xUSB2.0	2xUSB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤9W(without HDD)	≤9W(without HDD)	≤9W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	"-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 47mm (8.1"" ×8.1""×1.7"")	205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")	205mm × 205mm × 47mm(8.1"" ×8.1""×1.7"")
	Weight(Without HDD)	≤0.58Kg	≤0.58Kg	≤0.58Kg

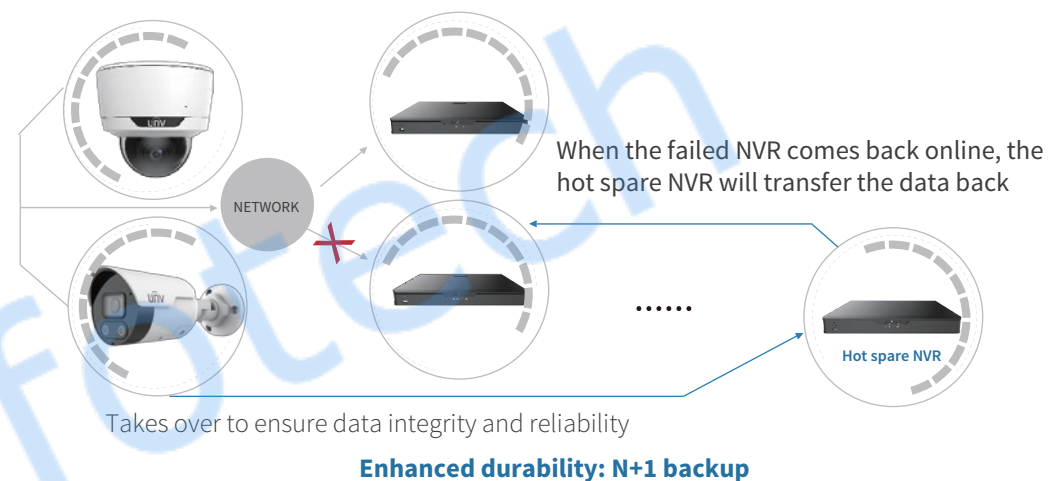


NVR

Prime Series

Equipped with numerous practical features and powerful decoding capabilities, the Prime Series is well-suited for projects and strengthens the SMB market. It supports a high number of IP camera connections and extended storage duration across multiple HDDs. Additionally, project-oriented functions like LPR, people counting, and fisheye dewarping are supported, along with alarm I/O, audio I/O, and Gigabit Ethernet interfaces available on all models.

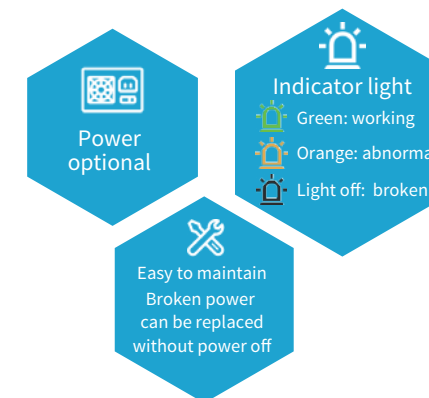
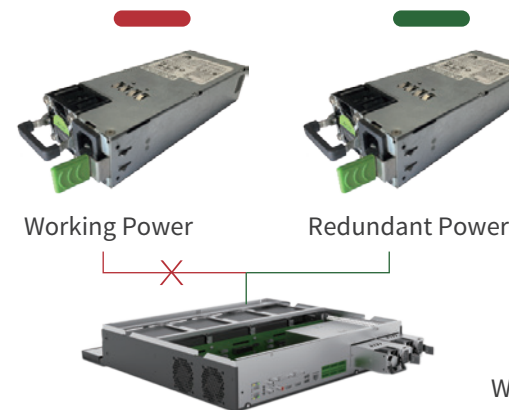
Durable & Compatible



Stable & Reliable

Power redundancy ensures a stable power supply

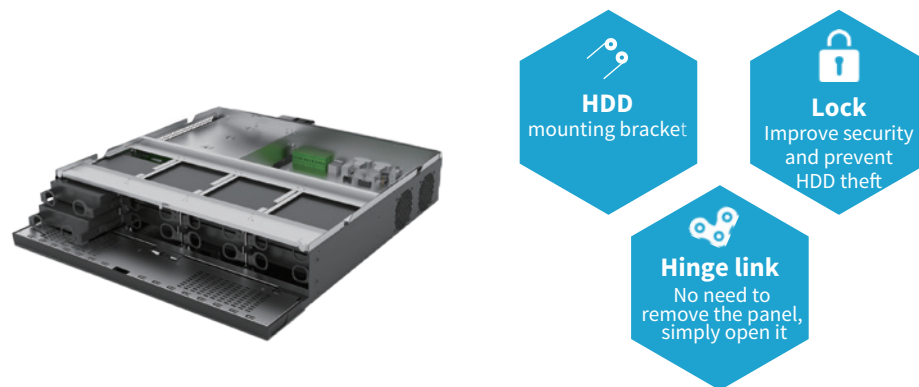
Takes over without any inductance



When external power instability or other factors cause a power failure, redundant power supply ensures video integrity.

Easy to Maintain

Hot swapping enhances maintenance simplicity



Save time and labor costs for installers by replacing damaged or full HDDs without powering off, simply by opening the front panel.

NVR502-08B-P8-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 8-channel input
- Up to 16 TB for each disk
- Decoding capability: smart off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 1080P@30, smart on: 2 x 12MP@30, 2 x 4K@30, 8 x 1080P@30
- 4-ch SIP, 8-ch UMD (Ultra Motion Detection)
- VGA and HDMI independent output
- PoE network interfaces



NVR508-64E-R-IQ

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64-channel input
- Up to 16 TB for each disk
- Support 2 HDMI and 2 VGA, independent output
- Decoding capability: smart off: 32 x 1080P@30, smart on: 24 x 1080P@30
- 8-ch SIP, 16-ch UMD (Ultra Motion Detection)
- Support HDD hot swap
- RAID 0, 1, 5, 6, 10
- Redundant power supply optional
- Audio I/O: 1/2



						
Appearance		NVR501-04B	NVR501-08B	NVR501-16B	NVR501-04LB-P4	NVR501-08LB-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps	64Mbps
	Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 12V/2A	DC 12V/2A	DC 12V/2A	DC 48V/1.35A	DC 52V/1.8A
	Power Consumption	≤6W(without HDD)	≤6W(without HDD)	≤6W(without HDD)	≤10W(without HDD)	≤10W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	205mm × 212mm ×46mm (8.1"" × 8.3"" ×1.8"")	205mm × 212mm ×46mm (8.1"" × 8.3"" ×1.8"")
	Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)

						
Appearance		NVR501-04B-P4	NVR501-08B-P8	NVR501-04B-IQ	NVR501-08B-IQ	NVR501-16B-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	64Mbps	64Mbps	80Mbps	80Mbps	80Mbps
	Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 8 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
External Interface	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 12V/2A	DC 12V/2A	DC 12V/2A
	Power Consumption	≤10W(without HDD)	≤10W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm × 222mm ×47mm (10.2"" × 8.7"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")
	Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

					
Appearance		NVR501-04B-P4-IQ	NVR501-08B-P8-IQ	NVR501-04B-LP4-IQ	NVR501-08B-LP8-IQ
Video/Audio Input	IP Video Input	4-ch	8-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps
	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30
Storage					
External Interface	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
	PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A	N/A
Other	Power Supply	DC 48V/1.35A	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
	Power Consumption	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
	Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	"-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"	"-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"
	Dimensions(W×D×H)	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	260mm ×215mm × 46.6mm (10.2"" ×8.5"" ×1.8"")	"270mm ×210mm × 46.6mm (10.6"" ×8.3"" ×1.8"")"	270mm ×210mm × 46.6mm (10.6"" ×8.3"" ×1.8"")
	Weight(Without HDD)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

				
Appearance		NVR502-09B	NVR502-16B	NVR502-32B
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 9 x 3MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
Storage				
External Interface	HDD	2 SATA interface	2 SATA interface	2 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	DC 12V/3A	DC 12V/3A	DC 12V/3A
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 315mm × 53mm(15.0""×12.4""×2.1"")	380mm × 315mm × 53mm (15.0""×12.4""×2.1"")	380mm × 315mm × 53mm(15.0""×12.4""×2.1"")
	Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤ 2Kg



Appearance		NVR502-08B-P8	NVR502-16B-P16	NVR502-32B-P16
Video/Audio Input	IP Video Input	8-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 32 x 960P@25
Storage	HDD	2 SATA interface	2 SATA interface	2 SATA interface
	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+	16 x PoE+
External Interface	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
		10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
		Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")
	Weight(Without HDD)	≤2.6kg	≤2.6kg	≤2.6kg



Appearance		NVR502-09B-IQ		NVR502-16B-IQ		NVR502-32B-IQ	
Video/Audio Input	IP Video Input	9-ch		16-ch		32-ch	
	Analog Video Input	N/A		N/A		N/A	
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps		Smart Off: 320Mbps Smart On: 160Mbps		Smart Off: 320Mbps Smart On: 160Mbps	
	Audio Input	1-ch		1-ch		1-ch	
Video/Audio Output	HDMI	1		1		1	
	VGA	1		1		1	
	Audio Output	1-ch		1-ch		1-ch	
	Outgoing Bandwidth	160Mbps		160Mbps		160Mbps	
Storage	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30,9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30		Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30		Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1	
	HDD	2 SATA interface		2 SATA interface		2 SATA interface	
External Interface	Network Interface	2 RJ-45 10M/100M/1000M		2 RJ-45 10M/100M/1000M		2 RJ-45 10M/100M/1000M	
	PoE	N/A		N/A		N/A	
	Serial Interface	1 × RS-485		1 × RS-485		1 × RS-485	
	USB Interface	2 x USB2.0 1 x USB3.0		2 x USB2.0 1 x USB3.0		2 x USB2.0 1 x USB3.0	
	Alarm I/O	8/2		8/2		8/2	
Other	Power Supply	DC 12V/3A		DC 12V/3A		DC 12V/3A	
	Power Consumption	≤12W(without HDD)		≤12W(without HDD)		≤12W(without HDD)	
	Working Environment	-10℃ ~ 50℃ (14°F ~ 122°F)		-10℃ ~ 50℃ (14°F ~ 122°F)		-10℃ ~ 50℃ (14°F ~ 122°F)	
		10% ~ 90% RH		10% ~ 90% RH		10% ~ 90% RH	
	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0"×12.4"×2.1")		380mm × 315mm × 53mm (15.0"×12.4"×2.1")		380mm × 315mm × 53mm (15.0"×12.4"×2.1")	
	Weight(Without HDD)	≤ 2Kg (4.4lb)		≤ 2Kg (4.4lb)		≤ 2Kg (4.4lb)	

				
Appearance		NVR502-08B-P8-IQ	NVR502-16B-P16-IQ	NVR502-32B-P16-IQ
Video/Audio Input	IP Video Input	8-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Storage	Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30,9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1
	HDD	2 SATA interface	2 SATA interface	2 SATA interface
External Interface	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Other	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH
	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")	380mm × 322mm × 53mm (15.0""×12.7""×2.1"")
	Weight(Without HDD)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)

					
Appearance		NVR504-16B	NVR504-32B	NVR504-16B-P16	NVR504-32B-P16
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	160Mbps
	Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
	HDD	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	16/4	16/4	16/4	16/4
Other	Power Supply	DC 12V/5A	DC 12V/5A	100~240V AC	100~240V AC
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	400mm × 368mm × 74mm (15.7""×14.5""×2.9"")	400mm × 368mm × 74mm (15.7""×14.5""×2.9"")
	Weight(Without HDD)	≤ 3.15Kg	≤ 3.15Kg	≤4kg	≤4kg

Appearance					
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1	1
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	160Mbps
Decoding Capability		Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30,12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1"
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	16 x PoE+	16 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Other	Alarm I/O	16/4	16/4	16/4	16/4
	Power Supply	DC 12V/5A	DC 12V/5A	100 ~240V AC	100~240V AC
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
Dimensions(W×D×H)		440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	440mm × 344mm × 48mm (17.3""×13.5""×1.9"")	400mm × 368mm × 74mm (15.7""×14.5""×2.9")	400mm × 368mm × 74mm (15.7""×14.5""×2.9")
Weight(Without HDD)		≤ 3.4Kg (7.5lb)	≤ 3.4Kg (7.5lb)	≤ 4Kg (8.8lb)	≤ 4Kg (8.8lb)

Appearance				
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability		2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25 64 x D1
Storage	HDD	8 SATA interfaces	8 SATA interfaces	8 SATA interfaces
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Other	Alarm I/O	16/4	16/4	16/4
	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤25 W (without HDD)	≤25 W (without HDD)	≤25 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)		442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")	442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")	442mm ×426mm× 89mm (17.4"" × 16.8""× 3.5"")
Weight(Without HDD)		≤ 4 Kg	≤ 4 Kg	≤ 4 Kg

				
Appearance		NVR504-16E-IQ	NVR504-32E-IQ	NVR504-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30
		Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")	442mm × 432mm × 86mm (17.4""×17.0""×3.4"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

				
Appearance		NVR504-16E-P16-IQ	NVR504-32E-P24-IQ	NVR504-64E-P24-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30
		Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	16 x PoE+	24 x PoE+	24 x PoE+
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")	442mm×432.9mm×88.6mm(17.4"" ×17"" ×3.5"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)



Appearance		NVR508-32E-R	NVR508-64E-R	NVR508-128E-R
Video/Audio Input	IP Video Input	32-ch	64-ch	128-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	384Mbps	384Mbps	384Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	384Mbps	384Mbps	384Mbps
	Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 72 x 720P@30, 128 x D1
	HDD	8 SATA interface	8 SATA interface	8 SATA interface
Storage	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10℃ ~ 55℃ (14°F ~ 131°F) 10% ~ 90% RH	-10℃ ~ 55℃ (14°F ~ 131°F) 10% ~ 90% RH	-10℃ ~ 55℃ (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")	442mm×448mm×93mm (17.4"" × 17.6"" × 3.7"")
	Weight(Without HDD)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)



Appearance		NVR508-32E-IQ	NVR508-64E-IQ	NVR508-32E-R-IQ	NVR508-64E-R-IQ
Video/Audio Input	IP Video Input	32-ch	64-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	2	2	2	2
	Audio Output	2-ch	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
Storage	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 8 x 4K@30, 10 x 6MP@30,16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 8 x 4K@30, 10 x 6MP@30,16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
	HDD	8 SATA interface	8 SATA interface	8 SATA interface	8 SATA interface
External Interface	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
Other	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH	-10 ℃ ~ 50 ℃ (14 ℉ ~ 122 ℉) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4""×17.0""×3.4""")	442mm × 432mm × 86mm (17.4""×17.0""×3.4""")	443mm × 448mm × 93mm (17.4""×17.6""×3.7""")	443mm × 448mm × 93mm (17.4""×17.6""×3.7""")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)

				
Appearance		NVR509-16E-IQ	NVR509-32E-IQ	NVR509-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30,16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 16 x 3MP@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 64 x D1
Storage	HDD	9 SATA interface	9 SATA interface	9 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Other	Power Consumption	≤40 W (without HDD)	≤40 W (without HDD)	≤40 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")	442mm × 400mm × 86.1mm (17.4""×15.7""×3.4"")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

					
Appearance		NVR516-64E-R	NVR516-128E-R	NVR524-128E	NVR524-256E
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	2	2	2	2
	Audio Output	2-ch	2-ch	2-ch	2-ch
	Outgoing Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
	Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 12 x 5MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1
Storage	HDD	16 SATA interface	16 SATA interface	24 SATA interface	24 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485	1 × RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Other	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131mm (19.0""×21.0""×5.1"")	482mm × 533mm × 131mm (19.0""×21.0""×5.1"")	485mm × 539mm × 175mm (19.1""×21.2""×6.9"")	485mm × 539mm × 175mm (19.1""×21.2""×6.9"")
	Weight(Without HDD)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)	≤ 10Kg (22.05lb)	≤ 10Kg (22.05lb)



NVR

Pro Series

With ample capacity, stability, and scalability, the Pro Series delivers top-tier performance for vertical markets.

The Pro Series supports a larger number of IP camera connections and extended storage duration. Excellent stability is ensured through dual BIOS, redundant power, and RAID, guaranteeing reliable project operation. When additional storage is required, disk enclosures can be added to the Pro Series NVR, meeting increased capacity needs.

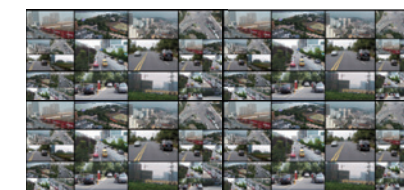
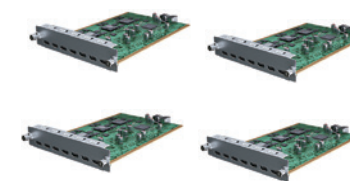
Extensive Storage Space Enclosure

Up to 512T (2 × 16 × 16T) added



- Mini SAS x2
- 16 HDD/enclosure
- 16T/HDD

Extensive Decoding Capability Decoding card



- Up to 4 x 64 x 1080P added
- Up to 4 x 7 HDMI ports added
- Up to 28 x 16 channels display added

Behavior Analysis


No helmet detection


Fight detection


Sleep on duty detection


Smoking detection


Calling detection


Rat detection


No reflective clothing detection


No chef hat detection


Climbing detection


Long stay detection


Absence detection


Fall detection


No mask detection


No work detection

NVR824-256-R-IX2-16G



- Support Ultra 265/H.265/H.264 video formats
 - 24 SATA, 256-channel input
 - Up to 16 TB for each disk
 - Decoding capability: 20 x 1080P@30
 - 192-ch SIP, 192-ch Behavior Analysis
 - Bandwidth I/O: 768/768Mbps
- Support 2-ch HDMI, 1-ch VGA, independent outputs
 - RAID 0, 1, 5, 6, 10, 50, 60
 - Support HDD hot swap
 - 2 mini SAS interfaces
 - Redundant power supply optional

Pro



NVR816-64



NVR816-128



NVR824-128R



NVR824-256R

Appearance

Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
Storage	HDD	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1		3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	
		16 SATA interfaces 1 eSATA interface		24 SATA interfaces 1 eSATA interface	
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0, 2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤12.5Kg	≤12.5Kg	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B

					
Appearance		NVR816-64-R-IM2-4G	NVR816-128-R-IM2-8G	NVR824-128-R-IM2-8G	NVR824-256-R-IM2-16G
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤ 12.5Kg	≤ 12.5Kg	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B

			
Appearance		NVR824-128-R-IX2-8G	NVR824-256-R-IX2-16G
Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
Storage	HDD	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
	Weight(Without HDD)	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B