

4CH HD IP STANDALONE NVR

HD IP NVR



POE
Power Over Ethernet

IPNVRP401

OVERVIEW

ORION images 4ch HD IP Standalone NVR that enables the recording of full 30fps per channel, accepts ONVIF Compliance IP cameras and features PoE and Automatic IP Setting. This NVR can be added up to 16 units in the network and viewed and controlled thru an EMS software. Optional 8ch HD NVR (IPNVRP801) and 16ch Hybrid NVR (8ch Analog + 8ch IP) are also available.

FEATURES

- ▶ Plug & See FULL HD Image
- ▶ Auto IP Scan & Channel Allocation
- ▶ 4ch / 8ch PoE Model
- ▶ 1080p @ 30 fps Recordering
- ▶ Our IP Camera Function Set Up in NVR (WDR, TDN, DVR, Auto Zoom and more)
- ▶ Standard 1TB Internal SATA HDD Included
- ▶ H.264 Codec Video and Audio Compression
- ▶ IR Remote Controller
- ▶ Client View, Windows (Active-X), Mac PC, 3G Mobile Phone Client Software

HD NVR	1080p IP Resolution	USB External Storage	H.264 Video Codec	4CH Input Channel	UP TO 4TB Hard Drive Disk HDD Storage
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IPNVRP401

4CH HD IP STANDALONE NVR

SPECIFICATIONS

IPNVRP401	
System	
Input Format	H.264 (OnVif)
Camera Input	RJ45 x 4 (PoE)
Monitor Output	HDMI / VGA (D-Sub15)
Audio In	1 x Line In (RCA Jack)
Audio Out	1 x Line Out (RCA Jack)
Sensor In / Out	4 Inputs
External Port	RS485
USB Port	2 Ports (Front / Rear)
IR Remote Controller	Provided
Recording	
Video / Audio	H.264 Codec
H.264 Max. Record Playback	D1 480fps, 720p / 240fps, 1080p / 120fps
Record Mode	Continuous / Schedule / Motion / Alarm
Quality	Ultra, Super, High, Middle, Low (5 Steps)
Pre / Post Recording	Up to 5 sec / Up to 300 sec
Motion Detection	Support from IP Camera
Storage	
HDD Support	2 Internal SATA HDDs Bay (Up to 4TB) available
Standard HDD Built-In	1TB
External Storage	e-SATA / USB
Network	
Ethernet	2 x 10 / 100M
Camera CH Expansion	Yes (through HUB)
Viewer Software	EMS (up to 64ch)
Mobile Application	iPhone & Android
Remote Notification	Yes
Power	
DC Inlet	DC12V / 5A, DC48V (PoE)
Dimension & Weight	
Dimension (Inch)	14.96 x 2.76 x 13.39
Weight	6 lbs

*Design and specifications are subject to change without notice

MORE PRODUCT VIEW



Front View

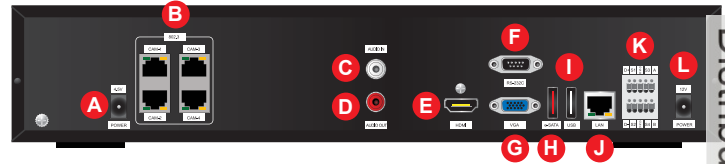


Rear View



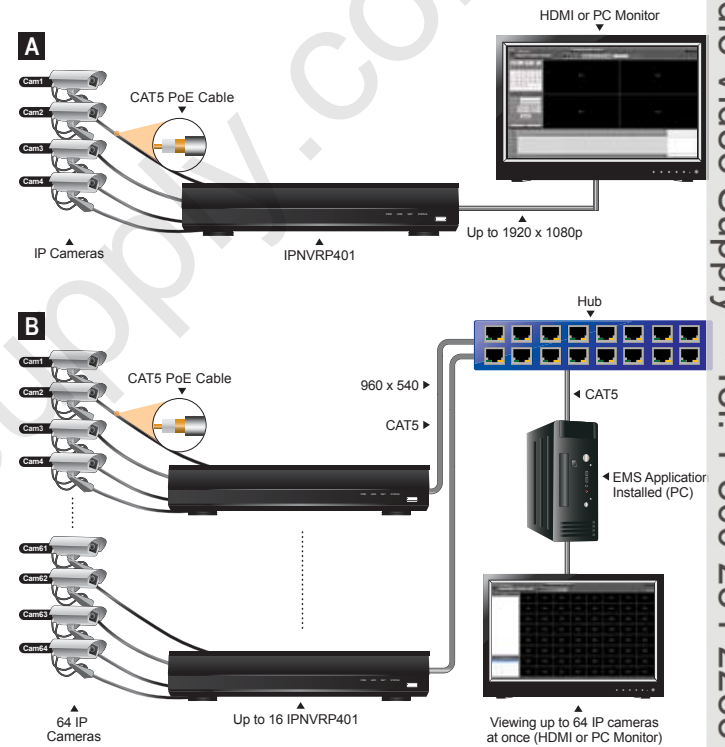
Side View

INPUT INTERFACE



- A** DC 48V Power for PoE
- B** IP Camera Input
- C** Audio Input
- D** Audio Output
- E** HDMI Output
- F** RS-232C
- G** VGA Output
- H** e-SATA Port
- I** USB Port
- J** LAN Port
- K** Sensor in / Output
- L** DC 12V Power

CONNECTIONS



EMS (Enterprise Management Suite)



EMS can add up to 300 DVR's and other devices like cameras, AV server, GPIO. It enables monitoring, controlling, searching on maximum 16 channels per each site. EMS provides various multi screen displays, maximum 64 channels per 1 monitor at same time.

EMS has a tree structure of E-map function. Users can easily locate the place of each site where devices are installed and move to another location by selecting link.

EMS has multi window capability for monitoring DVR's in multiple locations. EMS provides maximum of 8 monitors so that continuously monitoring several live screens such as E-map, Health Report, etc.