Asoni **Onvif**

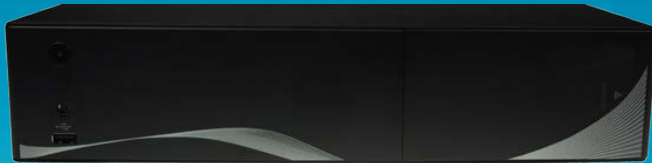## 24CH_ Dual-Core powered & PoE_within Network Video Recorder

NVR8024L-P

- Linux-based standalone NVR, H.264 decoding
- Manage up to 24 IP cameras, Supports 5 Mega-pixel
- Support 8Ch POE Network Ports ,Plug & Play
- Real-time Display & Recording for all channels simultaneously
- Manual / schedule / Motion recording
- Support Dual video output to monitors simultaneously for local high resolution display
- USB3.0 connector connects to external storage
- Support HDD up to 12TB Max
- Fast transmission Network in Gigabyte LAN, Video Streaming input connection 100Mbits Bandwidth
- Remote client access through Web, CMS
- App "RealView Pro" for monitoring via Android / iOS smart phone

Specification

System

CPU / OS	Dual-core processor / Embedded Linux
Network port	Gigabit Ethernet x1, (10/100/1000Mbps adaptive)
POE Port	100M (IEEE802.3 af/at) x 8
POE output power	Less than 120W
Video Output	VGA x 1, HDMI x 1, up to 1920x1080
USB Connector	USB 2.0 x 1 (front) USB 3.0 x 1 (rear)
Audio Input	3.0mm microphone jack x1
Audio Output	3.0mm RCA Output x 1
RS485	1
Record Storage	Internal Storage: SATA 3.0 port x 2,(up to 12TB total) External Storage: USB Disk
Network Protocol	HTTP, TCP/IP, IPv4, UPNP, SMTP, NTP, DHCP, DNS,DDNS, RTSP
Mouse Control	Yes
Authority Control	Password protection
System Monitor	Watchdog
Power Supply	AC 220V (100~240V, 3A, 47~63Hz),include POE
Power consumption	180W
Dimensions	340 x 210 x 72 mm ; 1.5U
Operating Temp.	-20~50°C
Humidity	10~90% RH (non-condensing)

Live View

Split Screen	1, 4, 9, 16, 25,Full screen
PTZ Control	Yes ,via onvif
Digital Zoom	Yes
Privacy Mask	Yes
Channel Identify	Camera title, Time (adjustable position and color)

Playback and Backup

Playback Resolution	5M, 3M,1920×1080, 1600x1200, 1024x720, 720x480
Sync Playback	24 Ch Max
Search Mode	Date / Time , Event
Backup Mode	USB storage / Network

Event & Alarm System

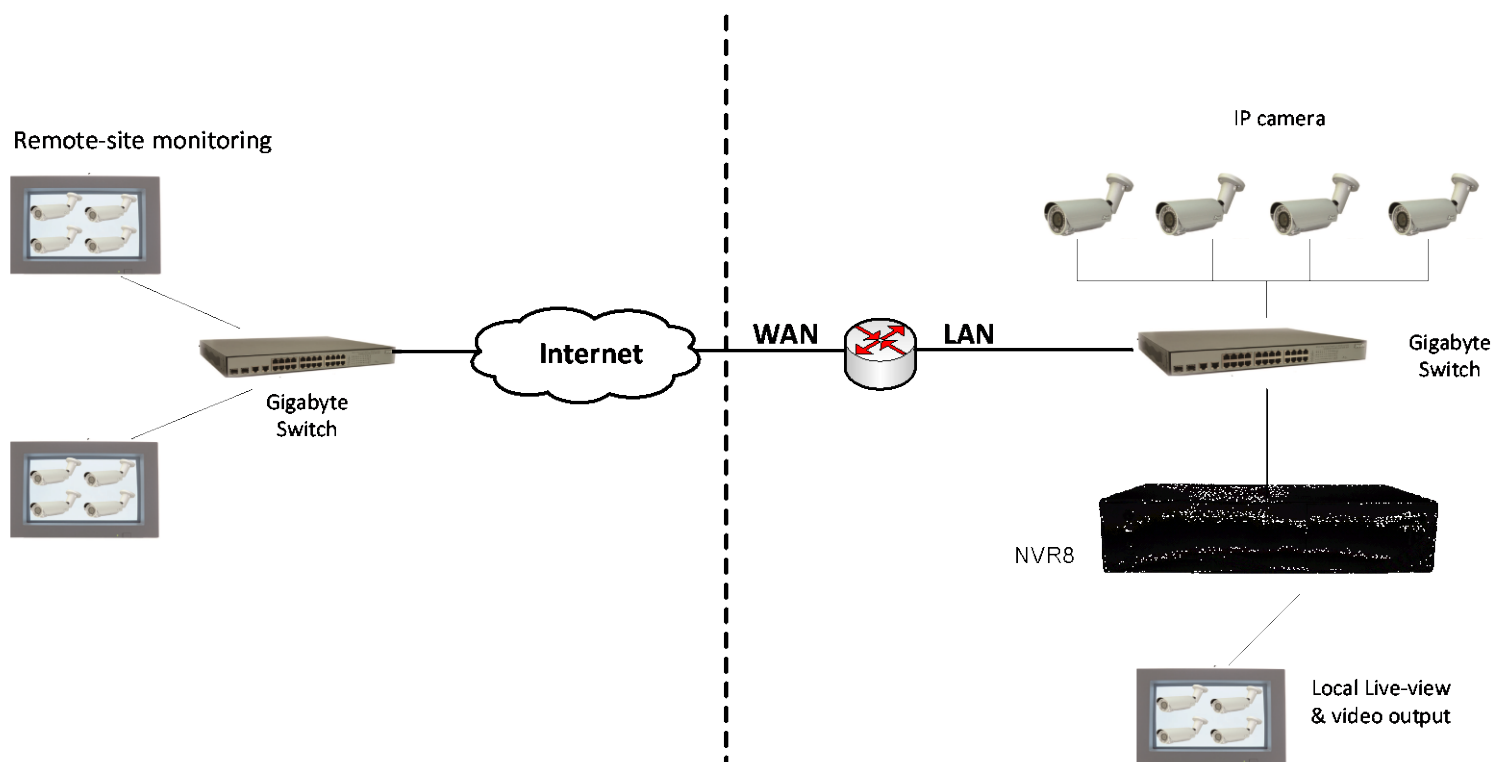|	
Video Detection	Motion Detection , MD Zones: 396(22×18) / Video Loss
Trigger Actions	Recording / E-Mail / Alarm / Buzzer & Screen tips
Alarm Input	2
Alarm Output	1
12V Alarm Output	1

IPcam Video

Channel	Max. 24 channels
Support IPCam Resolution	5M, 3M,1920×1080, 1600x1200, 1024x720, 720x480
Frame Rate	Up to 30FPS per channel

Recording

Record Format	H.264 video stream
Record Resolution	5M, 3M,1920×1080, 1600x1200, 1024x720, 720x480
Record FPS	Depends on IP camera, up to 30FPS
Recording Bit Rate	128Kbps ~ 5Mbps per channel, Up to 200Mbps for total
Record Mode	Manual / Schedule / Motion detection
Pre / Post Recording	5~30 sec / 0~180sec
HDD Management	Assign HDD no. to Groups

Remote Client Access

Client Software	Windows PC: IE V7.0 (32-bit) or above Android / iOS smart phone: "RealView Pro"
Connected Users	Up to 32 Users
Remote Operation	Live view / Playback / Setup / Backup
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB

Connection Diagram

Preliminary