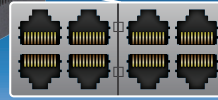


# NVR8P8

8 Camera / 8 PoE Embedded NVR



Built-in PoE Switch



NVR8P8



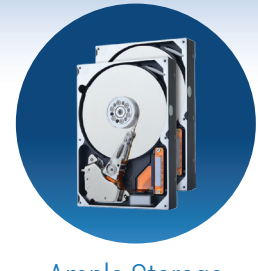
**Easy Playback**  
Calendar Search & Selectable Time Bars.



**Recording Schedule**  
Set Times, Dates & Camera Options



**Mobile / Remote Access**  
Access DVR Using Optiview VMS & Mobile Apps.



**Ample Storage**  
2 HDD Bay for up to 12TB of Internal Storage.

## Overview

The NVR8P8 PoE Network Video Recorder displays live feeds at up to 1080P resolution and records at up to 5 MegaPixel (2560 × 1920). There is ample room to record with a storage capacity of up to 12TB. This NVR can be paired with up to 8 high resolution 5 MegaPixel IP cameras using CAT5/6 cables.

## Features

- Built-in PoE Switch With Support For Up To 8 Cameras
- 5MP Real-Time Recording
- 200 Mbps (Max.) Incoming Bandwidth
- 1080P Video Output (HDMI, VGA)
- All Channel Synchronous Real-Time Playback

## Specifications

Model		NVR8P8
Main Processor / Operating System		Embedded Dual-Core Processor / Embedded LINUX
Video (Input / Output)		8 Channel / 1 × HDMI (Video & Audio), 1 × VGA
Audio (Input / Output)		1 × RCA / 1 × RCA
Display Resolution		1920 × 1080 / 1280 × 1024 / 1280 × 720 / 1024 × 768
Display Split		1 / 4 / 8 / 9
Playback Channel		1 / 4 / 9
Playback Functions		Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
Recording Resolutions		5MP (2560 × 1920), 3MP (2048 × 1536), 1080P (1920 × 1080), 720P (1280 × 720), 960H (960 × 576 / 960 × 480), D1 (704 × 576 / 704 × 480)
Recording Speed		200 Mbps
Compression (Video / Audio)		H.264 / MJPEG
Recording Bit Rate		48 ~ 8,192 kbps
Recording Mode		Manual, Schedule [Regular (Continuous), MD, Alarm], Stop
Trigger Events		Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen Tips
Motion Detection		MD Zones: 396 (22 × 18), Video Loss & Camera Blank
Alarm Input / Relay Output		4 / 2
Search Mode		Time / Date, Alarm, MD & Exact Search (Accurate To Second), Smart Search
HDD Bays / Storage Capacity		1 / 4TB (SATA - Internal)
Backup Mode		USB Device, eSATA Device, Internal SATA Burner, Network
USB 2.0 / 3.0		1 / 1
RJ-45 (Ethernet)		1 (10 / 100 / 1000 Mbps)
Network Functions		HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, SNMP, P2P
Power Over Ethernet (PoE)	Ports	8
	Power (per port)	25.5 W
Power (Supply / Consumption)		AC 100~240V, 50/60 Hz / 60 W (without HDD)
Working Environment		14° ~ 131° F, 10 ~ 90% RH, 86 ~ 106 kpa
Dimensions (W×D×H) / Weight		1U, 14.7" × 12.9" × 2" / 5.5 lbs (without HDD)