



EE-NVR8-8P

H.265 5MP 8CH NVR System

Our newest addition to our fine line of products is the EE-NVR8-8P, an 8CH real-time CH 5MP / 3MP / 1080P / 960P / 720P high definition NVR, which adopts the most advanced SOC technique to ensure high definition recording in each channel realizing an exceptional robust system. Our HD Network Video Recorder, meets the most stringent demands of today's CCTV Professional.

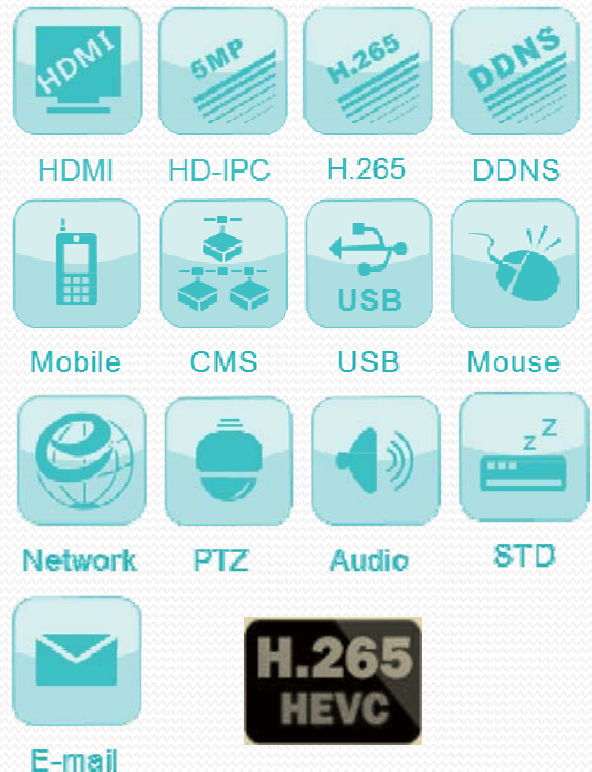
Why HD NVR Technology?

Our new **EE-NVR8-8P** integrates with 8 PoE network ports, supports 8 CH IPC direct connection to NVR, supports simultaneous 4 / 8 CH playback, HDMI 1080P high resolution display and provides the most recent High Efficiency Video Coding (HEVC), **H.265 video compression**. Soon your cameras will be streaming megapixel quality video without utilizing considerable IT network bandwidth, dropping packets, or reduced resolution.

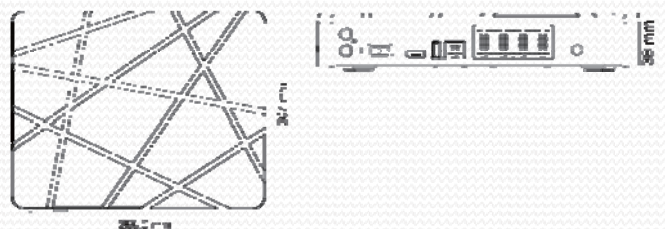
EE-NVR8-8P meets different security requirements for home, financial, commerce, enterprise, transportation and government within others.

FEATURES

- Support 8 CH 5MP@30fps IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
Playback : 4 / 8 CH simultaneous playback
- Search : calendar / time, events (motion, sensor)
- Express and flexible backup via USB and network and so on
Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 8 PoE network ports; support IPC direct connection to NVR; support PoE power supply
- Dual stream technology to encode recording stream and network stream separately; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review HDMI output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises Powerful smart phone surveillance supporting iPhone, Android Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications



Dimensions





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SPECIFICATIONS

**H.265
HEVC**

System	
Compression	Standard H.265
CPU	Cortex A17
OS	Embedded Linux
Video	
Network Access Bandwidth	64Mbps
Resolution	5MP : 2592 × 1944
Frame Rate	8 CH 5MP@30 fps
Output	HDMI × 1 : 4K × 2K VGA × 1 : 1920 × 1080
Audio	
Input	8 CH IPC input
Output	RCA × 1
Two-way audio	RCA × 1
Recording	
Resolution	5MP: 2592 × 1944, 3MP: 2048 × 1536, 1080P : 1920 × 1080, 960P : 1280 × 960, 720P : 1280 × 720
Frame Rate	240fps (NTSC) 200fps (PAL)
Bit Rate	1Mbps ~ 8Mbps
Encode	CBR
Quality	6 Level
Mode	Manual, timer, motion, sensor
File Manager	Lock, unlock
Playback	
Playback	4CH / 8 CH
Search	Time / calendar search, event (motion, sensor)
Smart Search	Highlighted date and time to display the channel record
Function	Play, pause, FF, FB, digital zoom
Alarm	
Mode	Sensor, motion, video loss
Input	4 CH local input, 8 CH IPC alarm input
Output	1 CH
Triggering	Record, PTZ move, alarm out, e-mail, etc
Network	
Interface	RJ45 10M / 100M × 1
PoE	RJ45 × 8
Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
Others	20 users online, dual stream
Cell Phone	
OS	iPhone, Android
Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Ports	
HDD	SATA × 1
RS485	RS485 × 1
USB	USB 2.0 × 2, connect to mouse and USB backup device
Remote Controller	Optional
General	
Power Supply	DC 48V
Consumption	≤ 5W (without HDD)
Dimensions (mm)	265 × 207 × 38 (W × D × H)
Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity

Design subject to change without notice.

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