

# IP Network Recorder - 8 Channels - POE - 1 x 4K

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ENVR108



## Product description

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Convenient 1U 8-channel NVR with plug & play PoE interfaces. This device supports H.265+ decoding saving bandwidth and storage. Up to 8 IP cameras can be connected. Whether you are home or away, the NVR has got you covered. Allowing you to view your cameras, playback recordings and receive motion notifications from anywhere in the world using the Connect IOS or Android app. This truly 'set and forget' system will allow you to record continuously, set schedules or trigger when there is motion in or around your property.

## Features

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- HD input:
  - H. 265+ / H. 265 / H. 264+ / H. 264 video formats
  - connectable to third-party network cameras
  - supports up to 8 IP cameras
  - recording at up to 8 MP resolution
  - supports live view, storage and playback of the connected camera at up to 8 MP resolution
- HD output:
  - HDMI & VGA simultaneous output
  - HDMI & VGA independent outputs
  - HDMI video output at up to 4K (3840 x 2160) resolution
- HD storage:
  - 1 SATA interface connectable for recording and backup
  - H. 265+ compression effectively reduces storage space and costs by up to 75%
- HD transmission:
  - 1 self-adaptive 10/100/1000 Mbps network interface
  - 8 independent PoE network interfaces are provided
- various applications:
  - centralized management of IP cameras, including configuration, information import/export, real time information display, two-way audio, upgrade, etc
  - Connectable to smart IP cameras and the recording, playing back, and backing up of VCA alarms can be realized
  - supports VCA detection alarm
  - instant playback for assigned channel during multi-channel display mode
  - smart search for efficient playback
  - Android app: [Guarding Vision](#)
  - iOS app: [Guarding Vision](#)
  - Windows software: [Guarding Vision](#)
  - iOS software: [Guarding Vision](#)

## Specifications

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- video / audio input:
  - IP video input: 8-ch; up to 8 MP resolution
  - two-way audio: 1-ch, RCA (2.0 Vp-p, 1 k O)
- network:
  - incoming bandwidth: 80 Mbps
  - outgoing bandwidth: 80 Mbps

- video / audio output:
  - recording resolution: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
  - HDMI output resolution: 1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
  - VGA output resolution: 1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
  - audio output: 1-ch, RCA (linear, 1 KO)
- decoding:
  - decoding format: H.265/H.265+/H.264/H.264+/MPEG4
  - live view / playback resolution: 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
  - synchronous playback: 8-ch
  - capability: 1-ch @ 8 MP / 4-ch @ 1080p
- network management:
  - ONVIF certified
  - network protocols: TCP/IP, DHCP, H NFS, iSCSI, UPnP™, HTTPS ik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, ISCSI, UPnP, HTTPS
- hard disk:
  - SATA: 1 SATA interface
  - capacity: up to 6TB capacity for each disk
- external interface:
  - network interface: 1, RJ45 10/100/1000 Mbps self-adaptive Ethernet port
  - USB interface: 2x USB 2.0
- POE interface:
  - network interface: 8, RJ45 10/100 Mbps self-adaptive Ethernet port
  - power: < 75 W
  - standard: IEEE 802.3 af/at
- general:
  - power supply: 48 VDC
  - power: < 90 W
  - consumption (without HDD): < 10 W (without PoE)
  - working temperature: -10 - +55° C
  - working humidity: 10 - 90 %
  - chassis: 1U chassis
  - dimensions: 315 x 240 x 48 mm (12.4" x 9.4" x 1.9")
  - weight: 1 kg