

## VDN-NKE836E 5MP

## **36CH Network Video Recording System**

























- > Multitasking, it can record / playback / remote connection / mobile phone watch and playback simultaneously.
- > The maximum supporting capacity for a single hard disk is 10 TB.
- > It supports HD ultra high definition output.
- > It supports remote IE browsing, monitor live footage, and playback simultaneously.
- > Provide HTTP, DHCP, DDNS, NTP, SMTP, FTP, DNS, UPNP, PPPoE, and IP authority services.
- > It supports iPhone, Android video monitoring and playback.
- > It supports CMS (Central Management System).
- With the P2P function, scan the QR code through the APP for real-time monitoring and playback to increase information security.
- > Applicable for VACRON IP cam with no extra operation or settings than plugging.
- > Applicable for ONVIF IP cam
- > Applicable for RTSP IP cam
- > Supports VACRON recording device
- > Supports automatic update

## **SPECIFICATIONS**

Video input- 36CH 5MP (RJ45 input)

Video output- VGA output (Max. 1920x1080)

HD OUT output (Max. 3840 x 2160)

Audio Compression- G.711U

**Digital Zoom in-** Yes

**Sequence-** Yes

Video Compression- H.264/H.265

Recording Frame- VGA @30FPS/sec. up to 36 CH Monitoring

1-channel real-time video monitoring in 5MP@10 FPS/sec.

**Recording Mode-** Continuous, scheduled, displacement

Motion Detection- Zones: 192(16×12 grid)

Playback- Video playback up to 1 channel 5MP@10 frames per second,

or 1 channel 1080P@30 FPS/sec,

or 36 channel VGA@30 FPS/sec.

Display Mode- Single, Quad, 9-Split, 13-Spilt, 16-Split, 25-Spilt, 36-Split

Backup File Format- MP4/self-defined format

Backup File Method- USB/ WEB

Network Services- HTTP, DHCP, DDNS, NTP, SMTP, FTP, DNS,

UPNP, PPPoE, IP authority

Network Connection- Live View Search/Playback, Backup, and Update

Browser- IE / WEB-Client

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## **SPECIFICATIONS**

**HDD Storage Interface**- (1) SATA x4

(2) SATA x8

Maximum Supported Capacity- 10TB per unit

**Network Socket-** RJ-45\*1 (10/100/1000 Base-T)

**USB-** front plate USB2.0x1 / black plate USB2.0x1 + USB3.0x1

File System- Stable and reliable self-developed file system

**S.M.A.R.T-** Hard Disk Error Check

Operation Menu- GUI interface ; VGA & HD out simultaneously

Input Method- Mouse

Internal Buzzer- Start-up Beep

Languages- English / Simple Chinese/ Traditional Chinese/ Japanese

**Firmware Update**- USB update or Network Update(OTA)

APP Monitoring- iPhone, Android, Mobile App supports Live view& audio,

playback and back-up.

**CMS(Central Management System)** - Supports

Operating Environment- Temperature 0~+46°C, Humidity: 20~80%

Power Supply- (1) DC 12V / 6A(AC100V~240V 50/60HZ)

(2) AC 115/230VAC, 8/4A, 50-60Hz, Output:400W

**Net Weight-** Approx. 4.2kg (without HDD & Power Adapter)

**Dimensions**- 430mm x 370mm x 97mm (L×W×H)

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