

## VDN-NKF816E 5MP

## 16CH recording system























- > Multitasking: which can Record / Playback / Remote Connection / Mobile phone watch and playback at the same time.
- > The maximum supporting capacity for a single hard disk is 10 TB.
- > Support 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, IP authority services.
- > Support iPhone, Android video monitoring and playback.
- > It supports CMS (Central Management System).
- With P2P function, scan QR-Code through APP for real-time monitoring and playback to increase information security.
- > Set the IP CAM mode on the host, and use FUHO IP Cam to plug and play.
- > Support automatic update.

## **SPECIFICATIONS**

Video input- 16CH 5MP (RJ45 input)

Video Output- VGA (Maximum 1920x1080)

HD OUT output (Max. 3840 x 2160)

Audio Compression- G.711U

Digital Zoom in- YES

**Auto Sequence Duration-** YES

Video Compression- H.264 / H.265

Monitoring VGA @30FPS/sec. up to 16CH Monitoring

1-channel real-time video monitoring in 5MP@15 FPS/sec

**Recording Mode**- Continuity, Scheduling, Motion

**Motion Detection-** Grid setting, can set up 192 detection zones (16 x 12)

Playback- Video playback can reach up to 1 channel 5MP@10 FPS/sec.

or 1 channel 1080P@30 frame/second

or 16 channel VGA@30 frame/second playback

**Display Mode-** Single, Quad, 9-Split, 16-Split, Sequence

Backup file format- MP4 / self-defined format.

Backup File Method- USB / Network

Playback- YES

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

Version updating is not going to inform, please check the on-going updating information



## **SPECIFICATIONS**

**HDD Storage Interface-** SATAx2

Maximum Supported Capacity- 10TB per unit

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

USB- front plate USB2.0\*1 / black plate USB2.0\*1

File System- Stable and Reliable Self-Developed File System

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

Operation Menu- Graphical User Interface (GUI); Supports simultaneous

display on VGA and HD out

**Input Method**- Mouse

Internal Buzzer- Beep when activated

Languages- English, Traditional Chinese, Simplified 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) - Support

Operating Environment- Celsius 0 ~ 46 degrees, humidity 20 ~ 80%

Power Supply- DC 12V / 4A(AC100V~240V 50/60HZ)

**Net Weight**- About 2.7 kg (without HDD and Power Adapter)

**Dimensions-** 430mm x 314mm x 53mm (L×W×H)

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