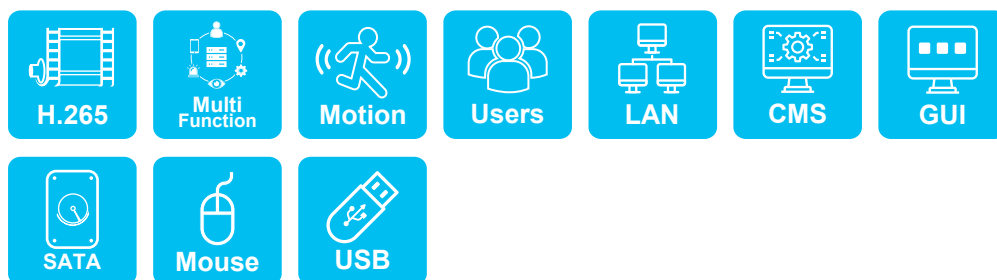


# VDN-NKA816E 5MP

## 16CH 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, IP authority, IP search, and other network 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 ONVIF IP cam
- › Applicable for RTSP IP cam
- › Supports VACRON recording device
- › Supports automatic update

## SPECIFICATIONS

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<b>Video input-</b>	16CH 5MP (RJ45 input)
<b>Video output-</b>	VGA output (Max. 1920x1080) HD OUT output (Max. 3840 x 2160)
<b>Audio Compression-</b>	G.711U

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<b>Digital Zoom in-</b>	Yes
<b>Sequence-</b>	Yes
<b>Video Compression-</b>	H.264/H.265
<b>Recording Frame-</b>	VGA @30FPS/sec. up to 16CH Monitoring 1-channel real-time video monitoring in 5MP@10 FPS/sec.
<b>Recording Mode-</b>	Continuous, scheduled, displacement
<b>Motion Detection-</b>	Zones: 192(16×12 grid)
<b>Playback-</b>	Video playback up to 1 channel 5MP@10 frames per second, or 1 channel 1080P@30 FPS/sec, or 16 channel VGA@30 FPS/sec.
<b>Display Mode-</b>	Single, Quad, 9-Split, 16-Split, Sequence
<b>Backup File Format-</b>	MP4/self-defined format
<b>Backup File Method-</b>	USB/ WEB
<b>Network Services-</b>	HTTP, DHCP, DDNS, NTP, SMTP, FTP, DNS, UPNP, PPPoE, IP Authority, IP Search
<b>Network Connection-</b>	Live View, Search/Playback, Backup, and Update
<b>Browser-</b>	IE / WEB-Client

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

## SPECIFICATIONS

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<b>HDD Storage Interface-</b>	SATA x2
<b>Maximum Supported Capacity-</b>	10TB per unit
<b>Network Socket-</b>	RJ-45*1 (10/100/1000 Base-T)
<b>USB-</b>	front plate USB2.0 x1 / back plate USB2.0 x1
<b>File System-</b>	Stable and reliable self-developed file system
<b>S.M.A.R.T-</b>	Hard Disk Error Check

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<b>Operation Menu-</b>	GUI interface : VGA & HD out simultaneously
<b>Input Method-</b>	Mouse
<b>Internal Buzzer-</b>	Start-up Beep
<b>Languages-</b>	English / Simple Chinese/ Traditional Chinese/ Japanese
<b>Firmware Update-</b>	USB update or Network Update(OTA)
<b>APP Monitoring-</b>	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-** DC 12V / 4A(AC100V~240V 50/60HZ)

**Net Weight-** About 1.6kg (without HDD & Power Adapter)

**Dimensions-** 220mm x 288mm x 48mm (L×W×H)

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