



# 16 CH 1080P H.264

Network Video Recorder



NEW 2015 FEB. V1.0



IP Surveillance

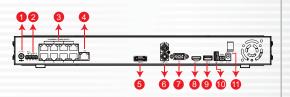
## VDH-NK385

- · Auto detect IP camera in LAN.
- · Multiplex and maximize hard drive performance
- · Sequence feature for easy liveview monitoring.
- $\cdot$  Motion events mark on time bar for faster event searching during playback.
- · P2P functionality.
- · QR Code scanning for fast auto connection.
- $\cdot$  Cloud real-time monitoring.
- · Support SATA / SATA II hard drive up to 8TB.
- · Supports 5 Mega Pixel.
- · Support Power Over Cable (PoC).

VDH-NK385 www.vacron.com

### **VDH-NK385** 16CH H.264 Network Video Recorder

### ■ INSTALLATION



- 1. DC48V
- 2. PoC DIP SWITCH
- 3. IP CAMERA+POWER SUPPLY
- 4. LAN
- 5. E-SATA
- 6. AUDIO OUT
- 7. VGA
- 8. HD OUT
- 9. USB 3.0
- 10. USB
- 11. DC12V

### ■ SPECIFICATIONS

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|---|--|
| System  | Operating system : Linux   |
| Storage   | Build in SATA interface x 2,   |
| Device/Interface  | compatible SATA / SATA II / SATA III HDD( Max. 8TB)                      |
| User Interface  | 25 operating buttons on Front panel controller                           |
| Video And Other   | 8CH VACRON IP-CAMERA input (RJ45 port power supply)                      |
| I/O Interface   | Headphones (speakers) sound output x 1                                   |
|   | Ethernet x1 - 10/100/1000 (IEEE 802.3 Type 10Base-T / IEEE 802.3u Type   |
|   | 100Base-TX / IEEE 802.3ab Type 1000Base-T) ; Auto-MDIX                   |
| Network Protocol  | Ipv4/ARP/TCP/UDP/ICMP/SMTP/HTTP/RTP/RTSP/RTCP                            |
| Video Format  | H.264 compression format   |
|   | E-Map  |
| Live / Playback   | Real-time Live View capable 16CH VGA @30fps or 4CH 1080P @30fps          |
|   | 4CH 1080P @30fps Synchronous Playback or                                 |
|   | 16CH VGA @30fps Synchronous Playback                                     |
|   | Recording Query: Time search, Event search (IP CAM displacement,         |
|   | Alarm I / O triggered alarm notification)                                |
|   | Playback speed/ slow forward / fast forward in 5 different speed,        |
|   | Play Frame by Frame mode (forward or backward)                           |
|   | Pentaplex operation: Live/ Record/ Playback                              |
| Event Notification  | Event Notification : Alarm I / O trigger, Motion detection, Video loss,  |
|   | HDD error  |
| Recording Mode  | Constant recording   |
|   | Schedule recording   |
|   | Alarm triggered recording (include motion detection recording):          |
|   | Complete event video reserved 5 seconds before and 60 minutes after      |
|   | event taken place.   |
|   | Schedule alarm triggered recording (include motion detection recording): |
|   | Complete event video reserved 5 seconds before and 60 minutes after      |
|   | Manual recording   |
|   | Only recording without live (depending on user authority)                |
| Backup Management   | Video output format: AVI   |
|   | The USB mobile storage device or remote NAS                              |
| System Management   | Remote Client software; live, playback set up by PC (remote side).       |
|   | Authorization: Maximum 10 group accounts, Hierarchical authority.        |
|   | Support 3 users log on by Client-side software or browser.               |
|   | Systems operation records, record login time, IP and selected video.     |
|   | Browser: MS IE7-IE9  |
| Support Equipment   | Support megapixel IP Camera video  |
|   | Support CCTV camera video via Video Server.                              |
| Power   | NVR : DC12V / 4.16A  |
|   | IP-CAM : DC48V / 2.5A  |
| Operating Temperature   | 0-45°C   |
| Weight  | About 3kg  |
| Dimension   | 430mm x 314mm x 53mm (W x D x H)   |
| *Product specifications are subject to change without notice; please contact us for the latest information. |  |



