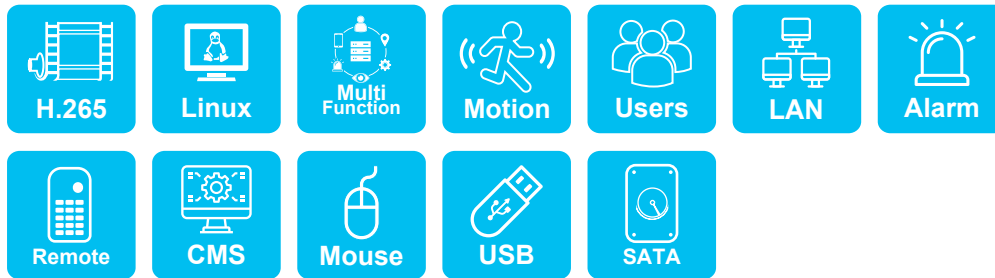


VDH-NK300B 5M

16CH Digital Video Recorder



- › Apply high end NVR dedicate SOC CPU processor , excellent image processing efficiency.
- › Support 2 SATA/SATA II hard disks, Max. 10TB each.
- › H.265 Linux-based embedded standalone NVR, save storage and provides higher image quality
- › Embedded Linux system, effective avoid viruses and hackers
- › Support 16CH IP Camera (1080P) (5MP) Surveillance video.
- › USB floppy disk support for external storage
- › 3 user login in support for real-time monitoring function by client software or browser at same time.
- › Plug and play Vacron IP cam without setting
- › Support ONVIF IPCAM connection
- › P2P function, scan QR-Code on the smartphone app to get instant monitoring and playback, and increasing information security
- › Auto support for better user experience
- › CMS support for Effectively integrate device management operations
- › Multi streaming support for live monitor /record /playback
- › Provide IPv4/ARP/TCP/UDP/ICMP/SMTP/HTTP/RTP/RTSP/RTCP network protocol
- › 30 FPS mode, capable monitoring Max.16 channel real-time video.

SPECIFICATIONS

System- SoC : Linux SoC operation system:Linux

Storage- Built-in SATA interface x2, compatible with SATA/SATAII/SATAIII Hard disk(Max. 10TB)

Video And Other

I/O Interface- (1) Dual video output : HD/VGA output
(2) USB 2.0 x2 – connect with usb mouse and floppy disk
(3) Auto-MDIX. Ethernet x1- 10/100/ 1000 (IEEE 802.3 Type 10Base-T 、 IEEE 802.3u Type 100Base-TX); Auto-MDIX

Network Protocol- Ipv4 / ARP / TCP / UDP / ICMP / SMTP / HTTP / RTP / RTSP / RTCP

Video Format- Support H.265 compression format

Live / Playback- (1) VGA at 30 FPS mode, capable monitoring Max.8 channel real-time video.
(2) 2.5 MP at 15 FPS or 1080P at 30 FPS mode capable, monitoring 1 channel real time video
(3) Video playback support 1 channel 5MP at 15 FPS or 1080P at 30 FPS or 16 channel VGA at 30 FPS
(4) The real-time monitor screen support channel switch display—the single channel switch, group channel switch
(5) Record files playback can search by time and event. (IPCam monitor)
(6) Playback speed : Slow motion/fast motion multi-playback speed, single image format(forward or backward)
(7) Capable doing multi-works as real-time monitoring, recording and playback at same time

Specifications are subject to change without prior notice.

SPECIFICATIONS

Event Notification- Event report content: Camera displacement detection, camera motion, hard disk damage.

Recording Mode- Constant recording
Schedule recording
Motion Detection recording

Backup Management- Backup output video format: MP4
USB flash drive removable storage device

System Management- (1) Provide remote Client software, capable doing PC setting, real-time monitor and playback.
(2) Hierarchical user right management, can setting user access rights or administrator,max.3 groups account.
(3) Support 3 user login in and use real-time monitoring function by client software or browser at same time
(4) System log, log record user log in time, IP and monitoring video
(5) MS IE11 Browser: Support MS IE11

Device Support- Support megapixel IP Camera monitor images

Power- DC12V / 4.17A

Operating Temperature- 0-45°C

Net weight- About 2.7KG

Dimension- 430mm x 314mm x 53mm (W x D x H)

Specifications are subject to change without prior notice.