VACRON
ADVANCES IN SECURITY SOLUTIONS

VDH-NK900BE 5M

16CH Digital Video Recorder

H.265 | **Linux** | **Multi Function** | **Motion** | **Users** | **LAN** | **Alarm**

Remote | **CMS** | **Mouse** | **USB** | **SATA** | **P.O.E**
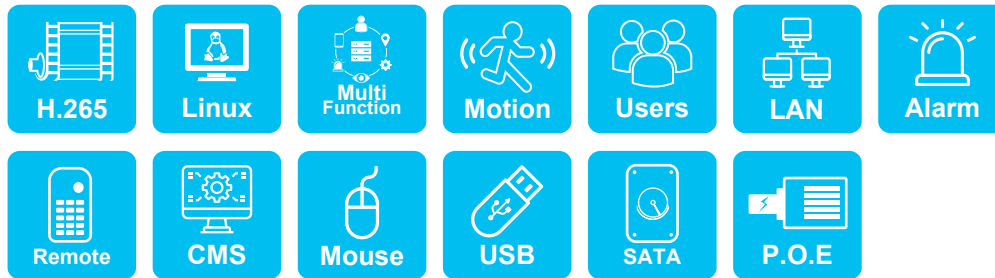
❯ Apply high end NVR dedicate SOC CPU processor , excellent image processing efficiency.

❯ H.265 Linux-based embedded standalone NVR, save storage and provides higher image quality

❯ Support 4 SATA/SATA II hard disks, Max. 8TB each.

❯ Support 16CH IP Camera (1080P) (5MP) Surveillance video.

❯ P2P function, scan QR-Code on the smartphone app to get instant monitoring and playback, and increasing information security

❯ Embedded Linux system, effective avoid viruses and hackers

❯ Multi streaming support for live monitor /record /playback

❯ Plug and play Vacron IP cam without setting

❯ Auto support for better user experience

❯ CMS support for Effectively integrate device management operations

❯ USB flozzy disk support for external storage

❯ POE Switch support (16 ch Max 250 Watt), Efficient energy reduces electricity

❯ 3 user login in support for real-time monitoring function by client software or browser at same time.

SPECIFICATIONS

System- SoC : Linux SoC operation system:Linux

Storage- Built-in SATA interface x4, compatible
with SATA/SATAII/SATAIII Hard disk(Max. 8TB)

Video And Other
I/O Interface- (1) Dual video output : HD/VGA output

(2) USB 2.0 x2 – connect with usb mouse and flozzy 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.16 channel real-time video.

(2) 2.5 MP at 15 FPS or 1080P at 30 FPS mode capable,
pmotoring 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 monition)

(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.

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Head Office: No. 30, Lane 726, Jinma Rd, Sec. 3, Chang Hua City,Taiwan 500. TEL:886-4-751-2881

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SPECIFICATIONS

Event Notification-	Event report content: Camera displacement detection, camera monition, 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) MS IE11 Browser: Support MS IE11
Device Support-	Support megapixel IP Camera monitor images
Power-	DC48-52V / 4.5A
Operating Temperature-	0-45℃
Net weight-	About 5.3KG
Dimension-	430mm x 370mm x 96mm (W x D x H)

Note: POE support max 250W

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