

CALNVS-DC04

www.black.honeywell.com

4-Channel High Definition Network Decoder

Honeywell Black™ CALNVS-DC04 is a 4-channel network decoder offering high definition solution for small surveillance system. It supports 8-channel 1080P, 16-channel 720P, 32-channel 960H or 36-channel D1 real-time decoding to the video wall or monitor, offering simultaneous multi-channel megapixel video display.

Featuring BNC / VGA / HDMI video output, the CALNVS-DC04 is capable of transferring high definition digital or analog video signals to display video on monitor or video wall. Using the decoder together with the Honeywell Black™ CAL-CMS200 IP camera central management software, DVR / NVR streams can be switched smoothly to video wall by PC client. Network keyboard can also be connected to provide video wall management including screen switch, PTZ control, and sequence viewing. In applications requiring only live video display - such as a public view monitor in a store, the CALNVS-DC04 offers a more cost-effective solution than using a PC to connect a monitor.

CALNVS-DC04 supports alarm trigger by motion detection, video loss, video blind and IP conflict. The CALNVRView mobile view APP allows a quick remote access and control to CALNVS-DC04 via your mobile phone. Remote control through DDNS service free of charge is also available. .

Market Opportunities

Featuring real-time decoding up to 1080P resolution, the CALNVS-DC04 network decoder is an ideal solution for high definition video monitoring in small scale surveillance such as retail stores, dispensaries, clinics, offices or hotels.

FEATURES

- H.264 High Profile compression
- 8-channel 1080P, 16-channel 720P, 32-channel 960H or 36-channel D1 real-time decoding
- 4-channel BNC / VGA / HDMI / audio output, support BNC, VGA and HDMI output simultaneously
- Alarm trigger by motion detection, video loss, video blind and IP conflict
- PTZ control support
- Video wall decoding through CAL-CMS200
- CALNVRView: free Android and Apple App for remote view through smart phone
- DDNS Server Service by login www.calnvrview.net
- Support max. 8 screens to develop a small-scale surveillance system



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SPECIFICATIONS

Model		CALNVS-DC04
System	Main Processor	Industrial embedded microcontroller Hass platform
	Operating System	embedded Linux
	System Resources	Simultaneous multi-channel operation
Interface	User Interface	support 16-bit true color graphical menu interface and mouse operation
	Preview Screen	4 screens
	Video Standards	PAL (625 line, 50f/s), NTSC (525 line, 60f/s)
Video	Video Standards	PAL (625 line, 50f/s), NTSC (525 line, 60f/s)
	Image Encode	H.264 High profile
	Display Quality	Monitor: D1 VGA & HDMI: HD
	Encode Capacity	N/A
	Decode Capacity	8 channels 1080P / 16 channels 720P / 32 channels 960H / 36 channels D1 HD real-time decoding
	Motion Detection	ON/OFF
Interface	Video Input	RJ45
	Video Output	4 channels BNC, 4 channels VGA, 4 channels HDMI output simultaneously
	Audio Input	N/A
	Audio Output	4 RCA
	Net Interface	RJ45 10M / 100Mbps self-adaptive Ethernet interface
	PTZ Control	1 RS485, support various PTZ protocols
	USB	4 USB ports
Others	Power Supply	12V/2A
	Dimension	350(D) x 295(W) x 45(H) mm
	CMS	CAL-CMS200
	Mobile View APP	CALNVRView for iPhone, iPad, Android
	Certificate	CE, FCC

Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

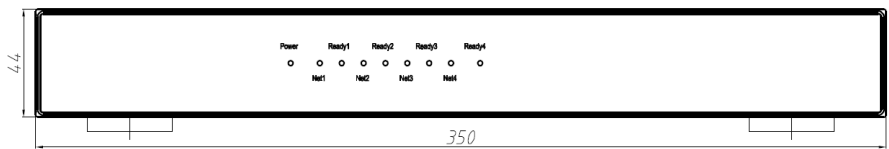
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DIMENSION

FRONT PANEL:



REAR PANEL:



ORDERING

CALNVS-DC04	4-channel HD network decoder, 8-channel 1080P / 16-channel 720P / 32-channel 960H / 36-channel D1 HD real-time decoding, 4-channel BNC / VGA / HDMI / audio output, H.264, RS485, motion detection, DC12V/2A
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PACKAGE

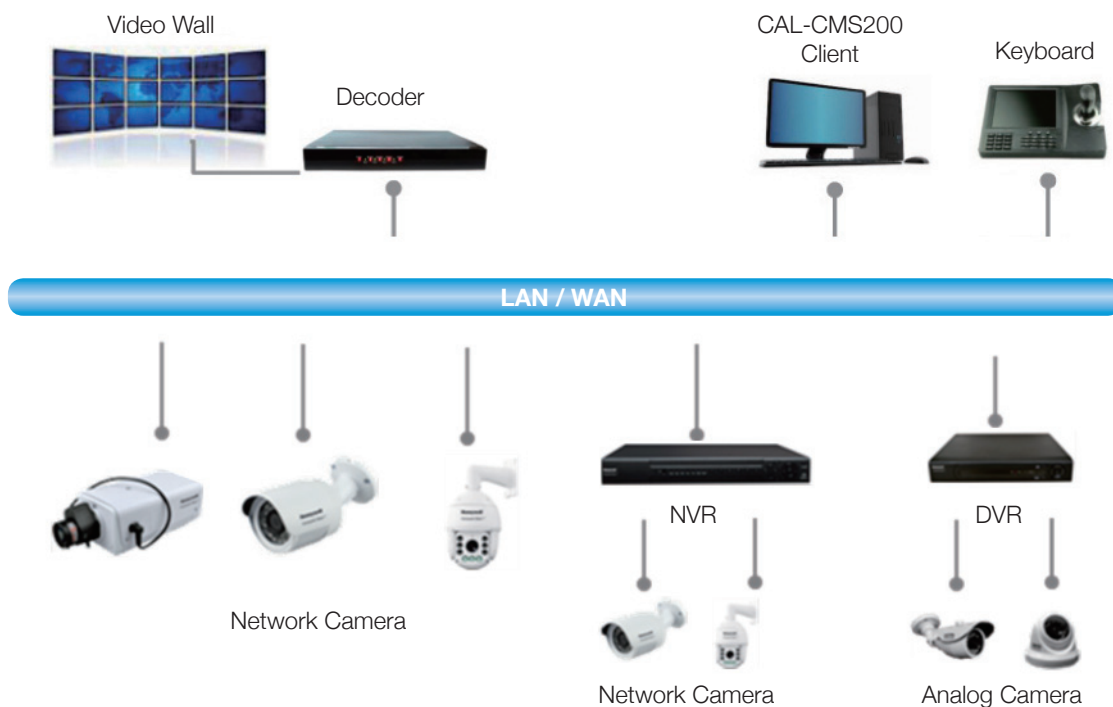
Qty	Components
1	CALNVS-DC04
1	Power Adapter
1	Warranty Card
1	Software CD
1	USB Mouse
1	Install Screws
1	Remote Controller
1	User Manual

CALNVS-DC04

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SYSTEM DIAGRAM



For more information:

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Security Pacific
Security India
Security Middle East & N.Africa
Security Russia
Security China
Security Korea

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