

CALNVR-1004CP CALNVR-2008CP

www.black.honeywell.com

1 / 2 SATA 4-/8-Channel High Resolution Network Video Recorder

Honeywell Black™ CALNVR-1004/2008CP series is an easy to use network recording solution designed for small scale surveillance. Featuring 1080P / D1 outstanding real-time recording resolution, 1080P HDMI & VGA output, compatibility with 1.3 Megapixel IP cameras, and advanced H.264 video compression, this NVR series optimizes recording quality to provide outstanding video performance at an economical price.

The user-friendly operation interface with button panel allows users to live view, record, playback, back up and remotely control the system simultaneously. Embedded with 1 SATA / 2 SATA interface to support 4TB HDD each slot, user can backup video quickly and have extra storage through USB interface.

The CALNVRView mobile view APP allows a quick remote access and control to CALNVR-1004/2008CP via your mobile phone. Free DDNS server service is available to support remote control of the NVR. The CALNVR-1004/2008CP also comes with a free CMS software CAL-CMS200 which provides rich functions such as video management, user management, storage, video output, etc. The multiple network monitoring functions provides an ideal way to efficiently view and monitor different areas of your valuable assets.

Market Opportunities

Featuring real-time recording up to 1080P / D1 resolution, the CALNVR-1004/2008CP series is an ideal solution for high definition surveillance. This easy-to-configure and easy-to operate NVR series is ideal for small scale surveillance installations such as in retail stores, dispensaries, clinics, offices or hotels.

FEATURES

- Button-panel interface for easy operation
- Multiplex recording schedule options: manual, alarm, motion detection, timing
- Multiplex operation: live view, record, play back, backup and remotely control the system simultaneously
- HDMI and VGA output simultaneously at up to 1080P resolution
- H.264 High profile decoding
- 1 / 2 SATA HDD interface: 4TB storage capacity for each slot
- ONVIF 2.0 compliant
- Support remote control through DDNS service by free of charge
- On-line user view: maximum 6 users simultaneously
- CALNVRView: free Android and Apple app for remote playback, record and snapshot through mobile phone
- Multiple network monitoring: CAL-CMS200 (for PC), CALNVRView (for mobile app), IE Web browser
- Power: DC12V or PoE (CALNVR-1004CP / CALNVR-2008CP 1-channel~4-channel)



CALNVR-1004CP



CALNVR-2008CP



Driving IP-based physical security through global standardization

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SPECIFICATIONS

Model	CALNVR-1004CP		CALNVR-2008CP
System	Operating System	Embedded LINUX	
	System Resources	Simultaneous multi-channel live view, real-time recording, playback, network operation, remote access, USB backup	
Interface	User Interface	Support 16-bit true color graphical menu interface and mouse operation	
	Preview Screen	1 / 4 Windows	1 / 4 / 9 Windows
Video	IP Video Input	4 channels	8 channels
	Video Standards	PAL (625 line, 50f/s), NTSC (525 line, 60f/s)	
	Video Compression	H.264 High profile	
	Display Quality	Monitor: D1; VGA & HDMI: HD (support 1920 x 1080, 1280 x 720, 1440 x 900, 1280 x 1024, 1024 x 768, 800 x 600)	
	Play Quality	960P / 720P / 960H / D1 / HD1 / CIF / QCIF	1080P / 720P / 960H / D1 / HD1 / CIF / QCIF
	Video Access	4 channels 960P (720P) / 8 channels D1	8 channels 1080P (720P) / 16 channels D1
	Motion Detection	Support	
Audio	Audio Compression	G.711A	
	Bidirectional Talk	N/A	
Record & Playback	Record Mode	Manual / Alarm / Video Detection / Timing	
	Local Playback	1 channel 960P (720P) / 4 channels D1 playback real-time	2 channels 1080P / 4 channels 720P playback real-time
	Search Mode	Time / Date / Alarm / Motion Detection / Exact Search (search by second)	
Storage & Backup	Space Occupation	Video: 1080P 80G / Day / Channel, 720P 26G / Day / Channel, 960H 24G / Day / Channel, D1 16~20G / Day / Channel, Audio: 691.2M / Day / Channel	
	HDD Redundancy	Support redundancy and partition	
	Record Storage	HDD, network	
	Backup Mode	Network backup, USB HDD, USB writer, SATA writer	
Interface	Video Input	N/A	
	Video Output	1 channel BNC output, 1 channel VGA output, 1 channel HDMI output	
	Audio Input	N/A	
	Audio Output	1 channel RCA	
	Alarm Input	N/A	
	Alarm Output	N/A	
	Net Interface	5 RJ45 10M / 100M self-adaptive Ethernet interface	
	PTZ Control	1 RS485, support 18 kinds of PTZ protocols	
	USB Port	2 USB 2.0 port for mouse, backup, burning and upgrading	
	HDD Interface	1 SATA, max.4TB	2 SATA, max. 4TB each
General	Power Supply	12V/2A, 48V/1.5A (1-channel~4-channel support PoE)	
	Power Consumption	Max. 15W	
	Operating Temperature	0°C - +55°C	
	Operating Humidity	10%-90%	
	Dimensions	225 (W) x 255 (D) x 44 (H) mm	295 (W) x 350 (D) x 44 (H) mm
ONVIF	ONVIF 2.0		
CMS	CAL-CMS200		
Mobile View APP	CALNVRView for iPhone, iPad, Android		
Certification	CE, FCC, C-Tick		

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

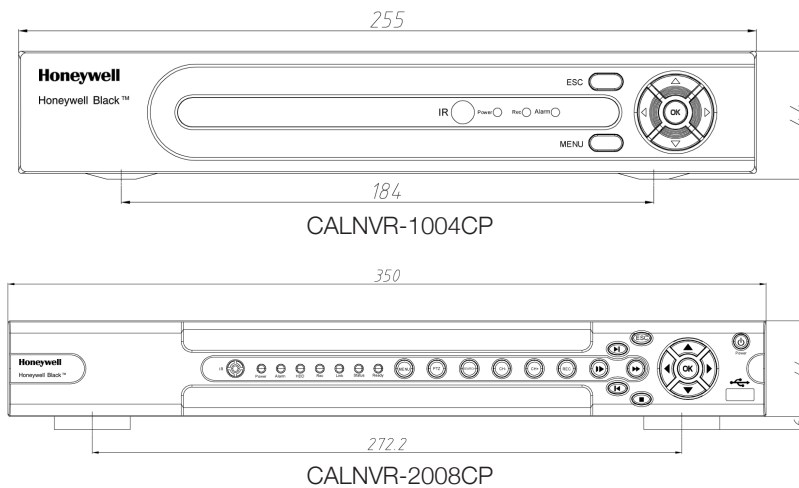
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DIMENSION

FRONT PANEL:



REAR PANEL:



ORDERING

CALNVR-1004CP	4-channel 960P NVR, 1 HDD SATA Slot, max 4TB, DC12V, PoE, ONVIF
CALNVR-2008CP	8-channel 1080P NVR, 2 HDD SATA Slot, max 8TB, DC12V, 1-channel~4-channel PoE, ONVIF

PACKAGE

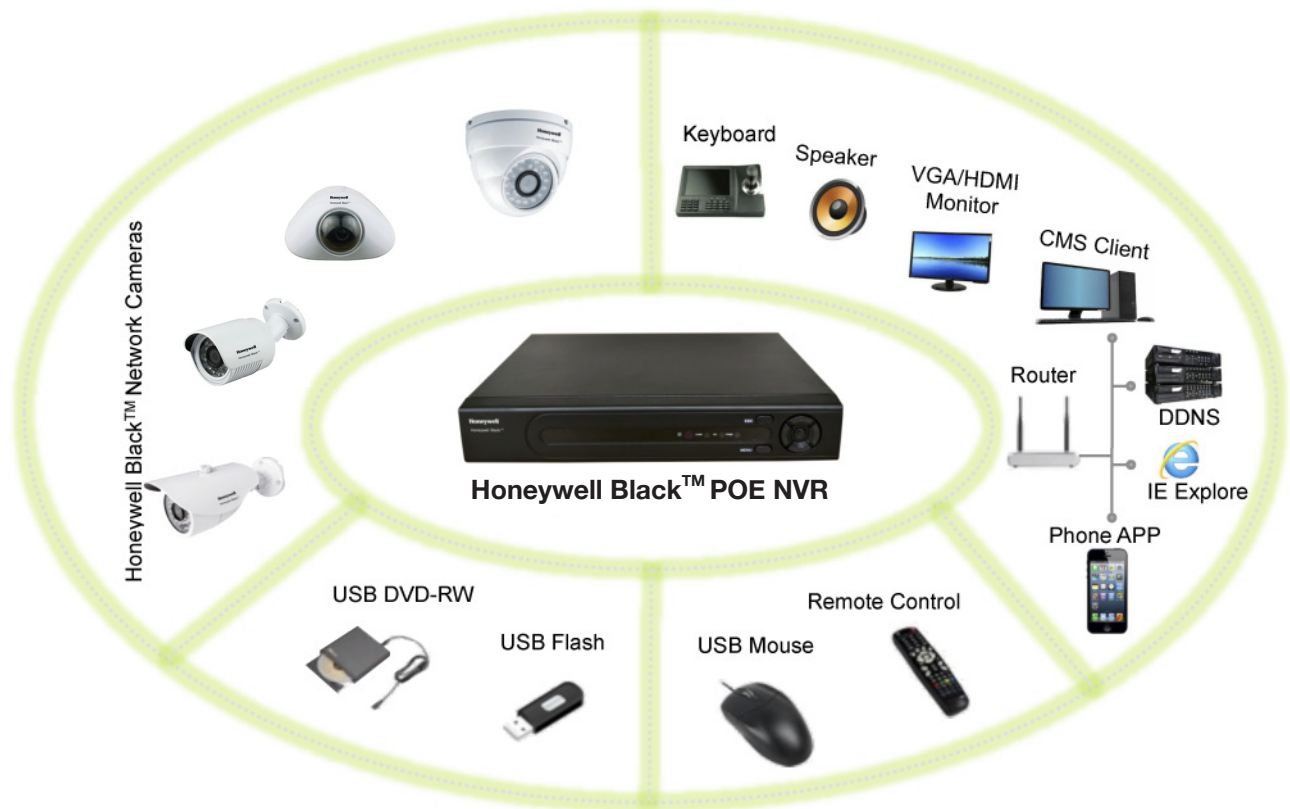
Qty	Components
1	CALNVR-1004CP/2008CP NVR
1	Power Adapter
1	Warranty Card
1	Software CD
1	USB Mouse
1	Install Screws
1	Remote Controller
1	User Manual

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Video Recorder

SYSTEM DIAGRAM



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