Honeywell Black™

CADVR-2004FD-H / 08FD-H

2 SATA 4-/8- Channel 1080P AHD Digital Video Recorder

The Honeywell Black™ CADVR-2004FD-H/08FD-H is an easy-to-use 1U digital video recorder series available in 4 and 8 channels. By deploying H.264 video compression, compatibility with AHD analog cameras, 750TVL (or less than 750TVL resolution), and Honeywell Black™ CALIP series IP cameras, this DVR delivers outstanding video performance for hybrid application of analog and network surveillance.

The user-friendly operation interface with button panel allows users to live view, record, playback, back up and remotely control the system simultaneously. With 2 SATA slot, the maximum storage capacity of the CADVR-2004FD-H/08FD-H is up to 12TB.

The CADVR-2004FD-H/08FD-H is easy to configure and can be operated through smart phone and internet explorer. The CALNVRView mobile APP allows a quick remote access and control to CADVR-2004FD-H/08FD-H via your mobile phone. Free DDNS server service is available to support remote control of the DVR. The CADVR-2004FD-H/08FD-H also comes with a free CMS software CAL-CMS200 which provides rich functions such as video management, user management, storage, video output, etc.

Market Opportunities

The CADVR-2004FD-H/08FD-H series is an ideal solution for high definition surveillance. With 1080P high resolution recording, compatibility with AHD analog cameras, 750TVL (or less than 750TVL resolution), and Honeywell Black™ CALIP series IP cameras, this easy-to-configure and easy-to-operate DVR series is ideal for small to medium scale surveillance installations such as in retail stores, dispensaries, clinics, offices hotels and so on.

FEATURES

- 1080P high resolution recording
- 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 to1080P resolution
- H.264 High profile decoding
- 2 SATA HDD interface: maximum 6TB storage capacity
- 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

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www.black.honeywell.com

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SPECIFICATIONS

Model		CADVR-2004FD-H	CADVR-2008FD-H
System	Main Processor	Hi3531	Hi3531+Hi3532
Video	Video Compression	H.264	H.264
	Encode	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)	8 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)
	Decode	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)
	Multi-mode input	Pure Analog: 4 channels 1080P; 4 channels 720P; Mixed: 2 channels 1080P (analog) + 2 channels 1080P (network); 4 channels 720P(analog)+ 4 channels 720P(network); Pure Network: 4 channels 1080P; 20 channels 960H; 1 channel 1080P + 8 channels 720P	Pure Analog: 8 channels 1080P; Mixed: 2 channels 1080P (analog) + 2 channels 1080P (network); Pure Network: 4 channels 1080P; 20 channels 960H; 1 channel 1080P + 8 channels 720P
Audio	Audio Compression	G.711A	G.711A
	Intercom	Support	Support
Recording and Playback	Record mode	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing
	Playback Channels	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)
Storage and backup	Space Occupation	960H: 12~20G / day / channel 720P: 20G~30G/ day / channel 1080P:40G~45G / day / channel audio: 691.2M / day / channel	960H: 12~20G / day / channel 720P: 20G~30G/ day / channel 1080P:40G~45G / day / channel audio: 691.2M / day / channel
	Backup mode	Network backup, USB HDD, USB writer, SATA writer	Network backup, USB HDD, USB writer, SATA writer
Interface	Video input	4 BNC	8 BNC
	Video output	1 channel VGA, 1 channel HDMI	1 channel VGA, 1 channel HDMI
	Audio input	4 channels RCA	4 channels RCA
	Audio output	1 channel RCA	1 channel RCA
	Alarm input	4	8
	Alarm output	1	1
	Network interface	RJ45 10M/100M Adaptive Ethernet port	RJ4510M/100M/1000M AdaptiveEthernet port
	PTZ control	One RS485; support multiple PTZ protocols	One RS485; support multiple PTZ protocols
	USB	2 USB ports	2 USB ports
	Hard disk	2 SATA (Each maximum support 6T)	2 SATA (Each maximum support 6T)
	Wireless	3G, WIFI(expand via USB)	3G, WIFI(expand via USB)
Other	Power	12V/4A	12V/4A
	dimension	350 (D) x 296 (W) x 44 (H) mm	350 (D) x 296 (W) x 44 (H) mm

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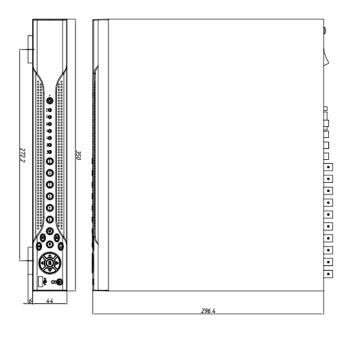
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PACKAGE

Qty	Components
1	2 SATA 4-/8- Channel 1080P AHD Digital Video Recorder
1	USB Mouse
1	User Manual
1	Power Adapter
1	Power cable
8	Install screws
4	Pad
1	RS232 interface
1	Certificate
1	CD

DIMENSIONS

FRONT PANEL:

CADVR-2004FD-H / 08FD-H

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REAR PANEL:

CADVR-2004FD-H

CADVR-2008FD-H

ORDERING

CADVR-2004FD-H	4-channel 1080P @25fps (PAL) or 1080P@30fps (NTSC)1U DVR, 2 SATA Max 12TB
CADVR-2008FD-H	8-channel 1080P @25fps (PAL) or 1080P@30fps (NTSC)1U DVR, 2 SATA Max 12TB