

CADVR-8008FD / -16FD / -08FD-H

www.black.honeywell.com

8 SATA 8-/16- Channel 1080P AHD Digital Video Recorder

The Honeywell Black™ CADVR-8008FD/16FD/08FD-H is an easy-to-use 1080P 2U digital video recorder series available in 8 and 16 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 8 SATA slot, the maximum storage capacity of the CADVR-8008FD/16FD/08FD-H is up to 48TB.

The CADVR-8008FD/16FD/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-8008FD/16FD/-08FD-H via your mobile phone. Free DDNS server service is available to support remote control of the DVR. The CADVR-8008FD/16FD/-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-8008FD/16FD/-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 to 1080P resolution
- H.264 High profile decoding
- 8 SATA HDD interface: maximum 48TB 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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SPECIFICATIONS

Model		CADVR-8008FD	CADVR-8016FD	CADVR-8008FD-H
System	Main processor	Huawei Hi 3531	Hi3531+Hi 3532	Hi3531+Hi 3532
Video	Video Compression	H.264	H.264	H.264
	Encode	8 channels 1080P@15fps	16 channels 1080P@15fps	8 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)
	Decode	4 channels 1080P@15fps	8 channels 1080P@15fps	4 channels 1080P @25fps (PAL) or 1080P@30fps (NTSC)
	Multi-mode Input	Pure Analog: 8 channels 1080P; 4 channels 1080P; 8 channels 720P; Mixed: 2 channels 1080P (Analog)+2 channels 1080P (Network); 8 channels 720P (Analog) +8 channels 720P (Network) Pure Network: 1 channel 1080P+8 channels 720P; 4 channels 1080P; 20 channels 960H	Pure Analog: 16 channels 1080P; 16 channels 720P; Mixed: 2 channels 1080P (Analog)+2 channels 1080P (Network) 4 channels 720P (Analog)+4 channels 720P (Network) Pure Network: 1 channels 1080P+8 channels 720P; 4 channels 1080P; 20 channels 960H	Pure Analog: 8 channels 1080P; 8 channels 720P Mixed: 2 channels 1080P (Analog) +2 channels 1080P (Network); Pure Network: 8 channel 720P+1 channels 1080P; 4 channels 1080P; 20 channels 960H
Audio	Audio compression	G.711A	G.711A	G.711A
	Intercom	Support	Support	Support
Recording and Playback	Record Mode	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing
	Playback Channels	4 channels 1080P@12fps	8 channels 1080P@12fps	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	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	Network backup, USB HDD, USB writer, SATA writer
Interface	Video Input	8 BNC	16 BNC	8 BNC
	Video Output	1channel VGA,1channel HDMI	1 channel VGA,1 channel HDMI	1 channel VGA,1 channel HDMI
	Audio Input	8 channels RCA	16 channels RCA	8 channels RCA
	Audio Output	1 channel RCA	1 channel RCA	1 channel RCA
	Alarm Input	16	16	16
	Alarm Output	4	4	4
	Network Interface	RJ45 10M/100M Adaptive Ethernet port	RJ45 10M/100M/1000M Adaptive Ethernet port	RJ45 10M/100M /1000M Adaptive Ethernet port
	PTZ Control	One RS485, one RS232; support multiple PTZ protocols	One RS485, one RS232; support multiple PTZ protocols	One RS485, one RS232; support multiple PTZ protocols
	USB	2 USB ports	2 USB ports	2 USB ports
	Hard Disk	8 SATA (Each maximum support 6T)	8 SATA (Each maximum support 6T)	8 SATA (Each maximum support 6T)
Wireless	3G,WIFI (expand via USB)	3G,WIFI (expand via USB)	3G,WIFI (expand via USB)	
Other	Power	DVR dedicated ATX Power Supply	DVR dedicated ATX Power Supply	DVR dedicated ATX Power Supply
	Dimension	443 (D) x 427.5 (W) x 92 (H) mm	443 (D) x 427.5 (W) x 92 (H) mm	443 (D) x 427.5 (W) x 92 (H) mm

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

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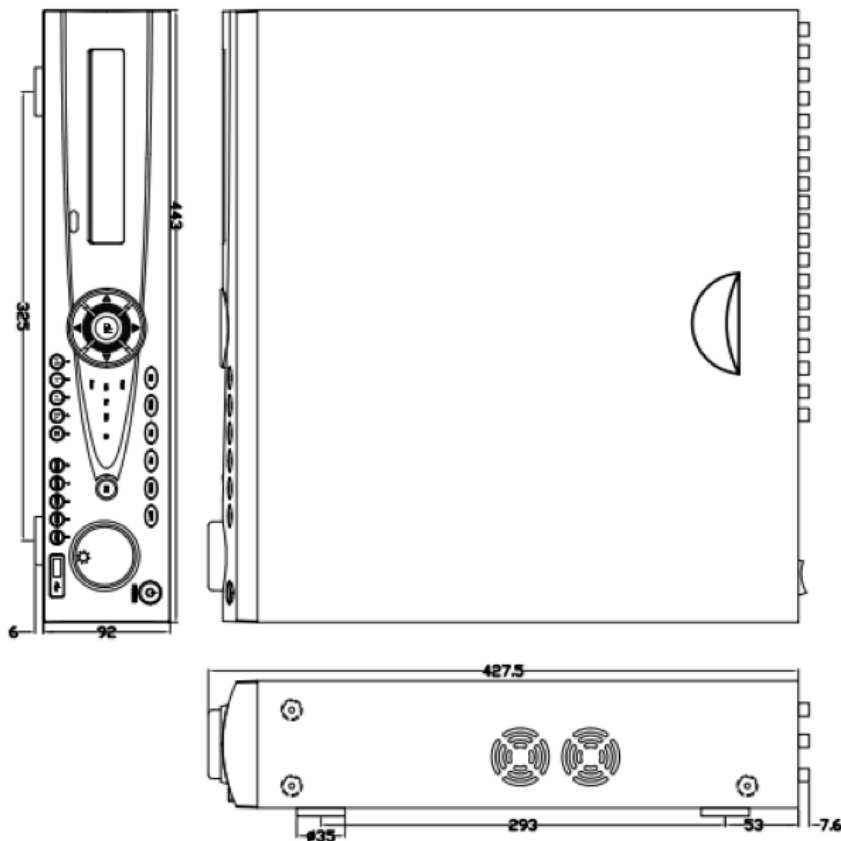
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PACKAGE

Qty	Components
1	8 SATA 8-/16- 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:



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REAR PANEL:



CADVR-8008FD/08FD-H



CADVR-8016FD

ORDERING

CADVR-8008FD	8- channel 1080P@12fps 2U DVR, 8 SATA Max 48TB
CADVR-8016FD	16- channel 1080P@12fps 2U DVR, 8 SATA Max 48TB
CADVR-8008FD-H	8- channel 1080P @25fps (PAL) or 1080P@30fps (NTSC) 2U DVR, 8 SATA Max 48TB

For more information:

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