

## CADVR-4008FD / -16FD / -08FD-H [www.black.honeywell.com](http://www.black.honeywell.com)

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

The Honeywell Black™ CADVR-4008FD/16FD/08FD-H is an easy-to-use 1080P 1.5U 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 4 SATA slot, the maximum storage capacity is up to 24TB.

The CADVR-4008FD/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-4008FD/16FD/-08FD-H via your mobile phone. Free DDNS server service is available to support remote control of the DVR. The CADVR-4008FD/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-4008FD/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
- 4 SATA HDD interface: maximum 24TB 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-4008FD	CADVR-4016FD	CADVR-4008FD-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 720P (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); 4 channels 720P (Analog) +4*720P (Network) Pure Network: 1 channel 1080P+8 channels 720P; 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	1 channel VGA,1 channel 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	4 SATA (Each maximum support 6T)	4 SATA (Each maximum support 6T)	4 SATA (Each maximum support 6T)
Wireless	3G,WIFI (expand via USB)	3G,WIFI (expand via USB)	3G,WIFI (expand via USB)	
Other	Power	12V/6A	12V/6A	12V/6A
	Dimension	440 (D) x 400 (W) x 60 (H) mm	440 (D) x 400 (W) x 60 (H) mm	440 (D) x 400 (W) x 60 (H) mm

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

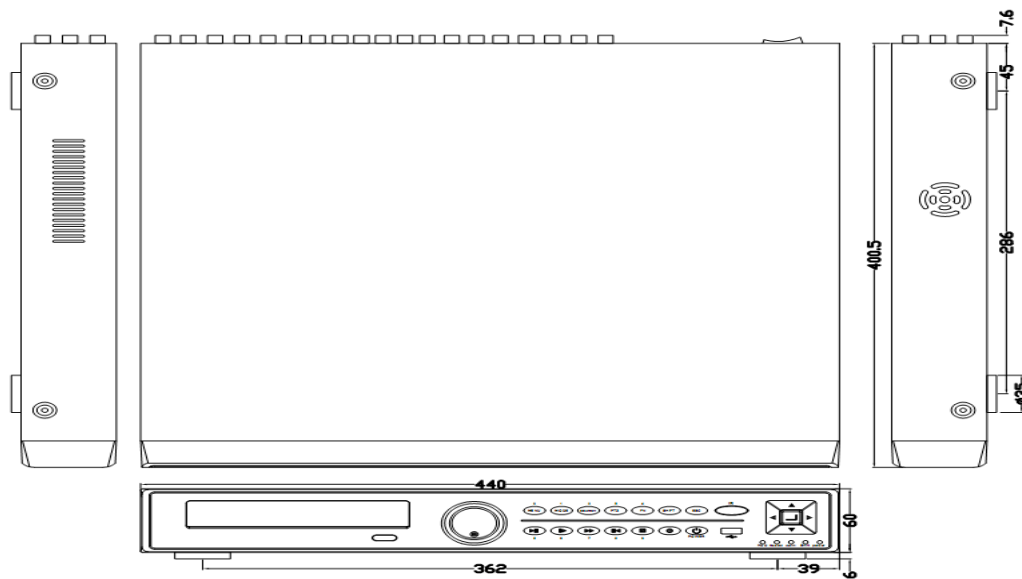
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### PACKAGE

Qty	Components
1	4 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-4008FD/08FD-H



CADVR-4016FD

### ORDERING

CADVR-4008FD	8- channel 1080P@12fps 1.5U DVR, 4 SATA Max 24TB
CADVR-4016FD	16- channel 1080P@12fps 1.5U DVR, 4 SATA Max 24TB
CADVR-4008FD-H	8- channel 1080P@25fps (PAL) or 1080P@30fps (NTSC) 1.5U DVR, 4 SATA Max 24TB

For more information:

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**Honeywell Security & Fire**  
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