

## **CADVR-1004FD / -08FD**

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

The Honeywell Black™ CADVR-1004FD/08FD is an easy-to-use 1080P 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 1 SATA slot, the maximum storage capacity is up to 6TB.

The CADVR-1004FD/08FD 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-1004FD/08FD via your mobile phone. Free DDNS server service is available to support remote control of the DVR. The CADVR-1004FD/08FD 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-1004FD/08FD 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, playback, backup and remotely control the system simultaneously
- HDMI and VGA output simultaneously at up to 1080P resolution
- H.264 High profile decoding
- 1 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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### SPECIFICATIONS

Model	CADVR-1004FD	CADVR-1008FD
<b>SYSTEM</b>		
MAIN PROCESSOR	Huawei Hi 3520DV300	Huawei Hi 3521A
<b>VIDEO</b>		
VIDEO COMPRESSION	H.264	H.264
ENCODE	4 channels 1080P@15fps	8 channels 1080P@12fps
DECODE	4 channels 1080P@15fps	4 channels 1080P@12fps
MULTI-MODE INPUT	Pure Analog: 4 channels 1080P, 4 channels 1080N; Mixed: 2 channels 1080P (Analog) + 2 channels 1080P (Network) Network: 8 channels 1080P, 8 channels 960P; 4 channels 3M	Pure Analog: 8 channels 1080P, 8 channels 1080N; Mixed: 4 channels 1080P (Analog) + 4 channels 1080P (Network) Network: 8 channels 1080P, 16 channels 960P; 4 channels 3M, 4 channels 5M
<b>AUDIO</b>		
AUDIO COMPRESSION	G.711A	G.711A
INTERCOM	Support	Support
<b>RECORDING AND PLAYBACK</b>		
RECORD MODE	Manual>alarm>motion detection>timing	Manual>alarm>motion detection>timing
PLAYBACK CHANNELS	4 channels 1080P@15fps	4 channels 1080P@12fps
<b>STORAGE AND BACKUP</b>		
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
<b>INTERFACE</b>		
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	/	/
ALARM OUTPUT	/	/
NETWORK INTERFACE	RJ45 10M/100M Adaptive Ethernet port	RJ45 10M/100M Adaptive Ethernet port
PTZ CONTROL	One RS485, one RS232; support multiple PTZ protocols	One RS485, one RS232; support multiple PTZ protocols
USB	2 USB Ports	2 USB Ports
HARD DISK	1 SATA (Each maximum support 6T)	1 SATA (Each maximum support 6T)
WIRELESS	3G, WIFI (expand via USB)	3G, WIFI (expand via USB)
<b>OTHER</b>		
POWER	12V/2A	12V/2A
DIMENSION	255 (D) x 236 (W) x 44 (H) mm	255 (D) x 236 (W) x 44 (H) mm

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

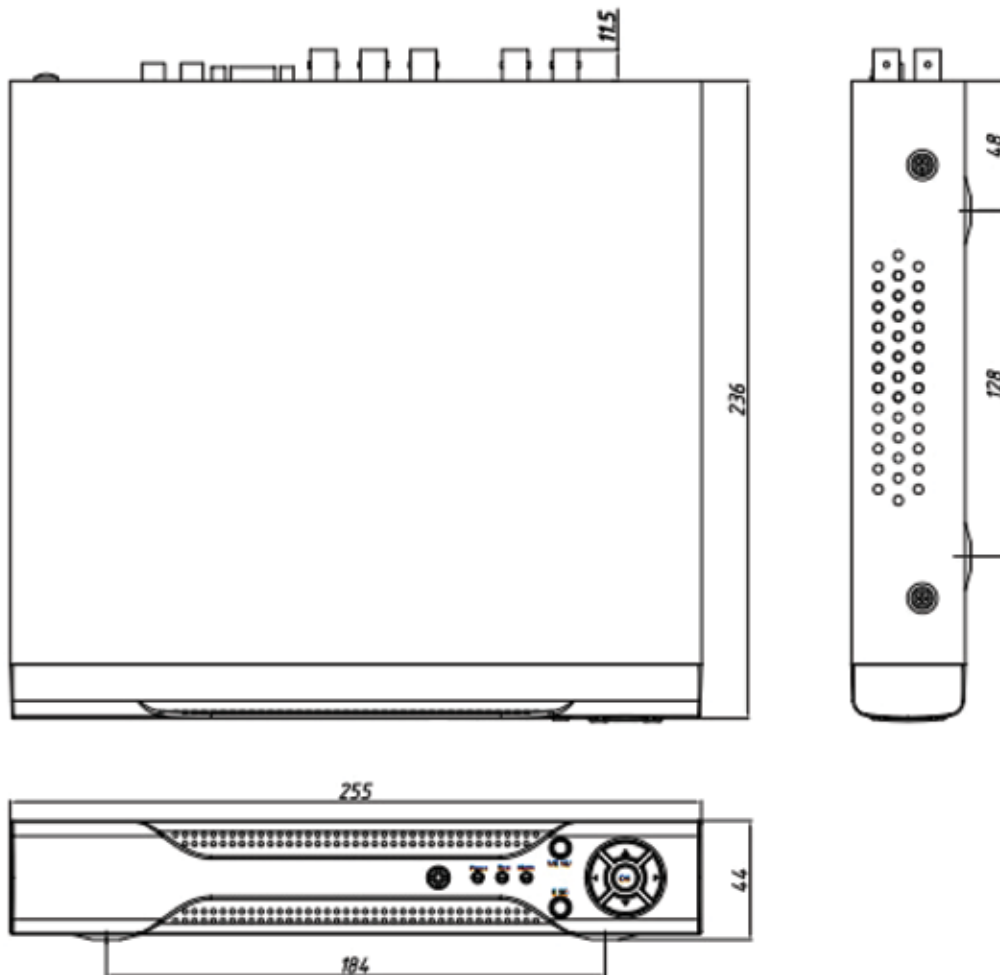
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## PACKAGE

ITEM	NAME	QTY
1	1 SATA 4-/8- Channel 1080P AHD Digital Video Recorder	1
2	USB Mouse	1
3	User Manual	1
4	Power Adapter	1
5	Power cable	1
6	Install screws	8
7	Pad	4
8	RS232 interface	1
9	Certificate	1
10	CD	1

## DIMENSIONS



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FRONT PANEL:



REAR PANEL:



CADVR-1004FD



CADVR-1008FD

## ORDERING INFORMATION

CADVR-1004FD	4-channel 1080P @15fps 1U DVR, 1 SATA Max 6TB
CADVR-1008FD	8-channel 1080P @12fps 1U DVR, 1 SATA Max 6TB

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For further information on Honeywell products and solutions, visit [www.partnerconnect.honeywell.com](http://www.partnerconnect.honeywell.com).

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