

CADVR-1004/08/16C

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CIF Digital Video Recorder

The CADVR-1004/8/16C is a cost-effective 4-/8-/16-channel DVR solution for medium-scale applications. With advanced H.264 video compression, the DVR optimizes high resolution recording on a security certified hard disk drive. Its user-friendly operation interface allows users to view, record, playback, back up and remotely control the system simultaneously.

The CADVR-1004C and CADVR-1008C support D1 and Half D1 resolution of real-time recording. It is an ideal way to efficiently view and monitor different areas of your valuable assets.

Market Opportunities

The CADVR-1004/08/16C is specially designed for Small-to medium-scale surveillance installations such as in home, retail stores, dispensaries, clinics, or small offices. CADVR-1004/08/16C is easy to configure and operate through smart phone and internet explorer, support remote control through DDNS service free of charge.

FEATURES

- **Recording schedule options:** Power Up/ Timer Record.
- **Multiplex operation:** view, record, playback, backup and remotely control the system simultaneously.
- **Transfer to USB flash drive:** 2 USB ports support mouse and data transfer.
- **Ethernet LAN with an RJ-45 connector:** For remote access (requires a high-speed Internet connection and router, not included). Supports TCP/IP, DDNS and UPnP.
- **Mobile connecting:** iOS, BlackBerry, Android, Windows Mobile 6 or Symbian mobile device. E-mail alerts when events occur.
- **PTZ control:** PECLO-D and PECLO-P support.
- **SATA interface:** 2TB hard-drive
- **Free DDNS Server Service:** support remote control through DDNS service free of charge.



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SPECIFICATIONS

	CADVR-1004C	CADVR-1008C	CADVR-1016C
Video			
Video input	4 channels	8 channels	16 channels
Video output	CVBS/VGA		
Display	1/4 optional	1/4/9 optional	1/4 /9/16 optional
VGA	1024 x 768, 1280 x 720, 1280 x 1024, 1366 x 768, 1440 x 900		
Video standard	PAL: 25f/s CCIR625 / NTSC: 30 f/s CCIR525		
Audio			
Audio compress	ADPCM		
Audio in/out	1 in, 1out	1 in, 1 out	2 in, 1 out
Alarm			
Alarm in/out	--	--	4 in, 2 out
Image Resolution			
Video Format	H.264 VBR / CBR		
Image quality	CIF / Half D1 / D1 (optional)	CIF / Half D1 / D1 (optional)	CIF
Resolution	4ch D1 recording and 4ch playback	8ch CIF recording and 8ch playback 8ch half D1 recording and 1ch playback 2ch D1 + 6ch CIF recording and 1ch playback	16ch CIF recording and 4ch playback
Recording Rate (PAL / NTSC)	D1: 704x576 / 704x480 @ 100/120 fps Half D1: 704x288 / 704x240 @ 200/240 fps CIF: 352x288 / 352x240 @ 400/480 fps		
Video Bit Rate	CIF: 384-768 Kbps (optional) Half D1: 512-1024 Kbps (optional) D1: 896-1280Kbps (optional)		
Audio Bit Rate	32Kbps		
Storage			
Storage	1 SATA HDD		
Setting			
Recording	4ch D1 / 4ch CIF (25FPS)	8ch D1(6FPS) / 8ch CIF (25FPS)	2ch D1(25FPS) +14ch CIF (25FPS)
Playback	4ch D1:4CH Playback (11FPS) 4ch CIF:4 CH Real time	8ch D1:8CH Playback (6FPS) 8ch CIF:8CH Real time	4ch real time
Network	RJ45 10MB/100MB Protocol: TCP/IP, PPPOE, SMTP,UPNP,DHCP and DDNS		
Control Methods	Remote control, USB mouse, panel control		
Mobile live view	iOS / Blackberry / Android / Windows Mobile / Symbian OS		
Backup	USB2.0, Network		
Communications			
Serial	RS485		
LAN	1 RJ45,10M/100M	1 RJ45,10M/100M	1 RJ45,1000M
System			
User Interface	Graphic User interface (OSD Menu)		
Security	User password, administrator different authority		
General			
Connection	HDMI	HDMI	HDMI
Power Supply	A/C 110V -240V / DC 12V/2A		
Power Consumption	7W (without HDD)	7W (without HDD)	15W (without HDD)
Operation Environment	-10°C to 55°C, <90% relative humidity		
Storage Environment	-20°C to 70°C, <95% relative humidity		
Dimensions	315 (L) x 230 (W) x 45 (H) mm		
Weight	1.5kg		

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

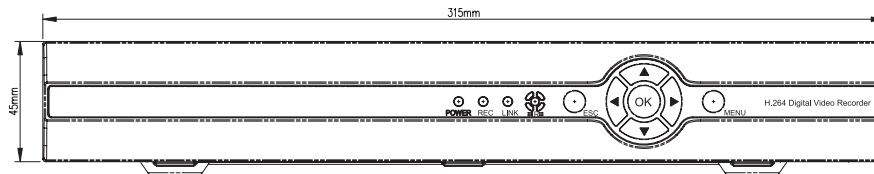
CADVR-1004/08/16C

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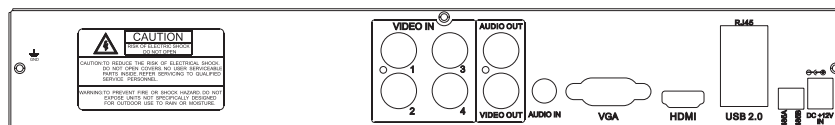
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DIMENSIONS

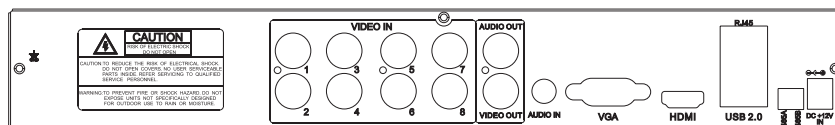
FRONT PANEL:



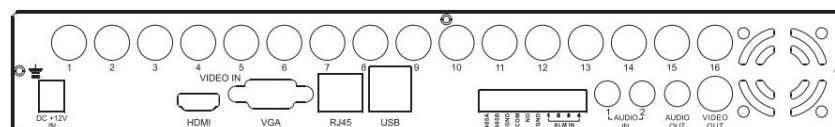
REAR PANEL:



CADVR-1004C



CADVR-1008C



CADVR-1016C

PACKAGE

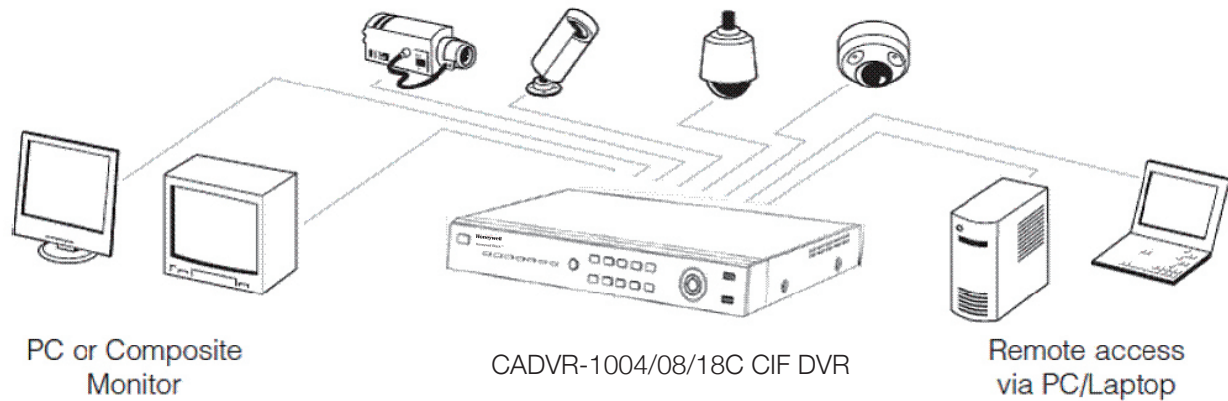
Qty	Components
1	CADVR-1004/08/16C DVR
1	Power Adapter
1	Warranty Card
1	Software CD
1	USB Mouse
1	Install Screws
1	SATA HDD Data Cable
1	Remote Controller
1	User Manual

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SYSTEM DIAGRAM



ORDERING

CADVR-1004C	4CH CIF DVR. Support 1EA 2TB HDD (Hard Disk Excluded)
CADVR-1008C	8CH CIF DVR. Support 1EA 2TB HDD (Hard Disk Excluded)
CADVR-1016C	16CH CIF DVR. Support 1EA 2TB HDD (Hard Disk Excluded)

For more information:

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