

VISTA

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CADVR-04/08/16C1

ENTRY LEVEL DIGITAL VIDEO RECORDER

Honeywell Vista CADVR-04/08/16C1 DVR are a feature-rich high-performing digital recording solution designed for medium-scale applications at an economical price. Available in 4, 8 and 16 channel inputs, this DVR series applies advanced H.264 video compression to deliver high image quality. Its user-friendly operation functions allow users to view, record, playback, backup and remotely control the DVR simultaneously. The CADVR-04C1 and CADVR-08C1 support D1 and half D1 resolution of real-time recording at the first channel. It is an ideal solution to view and monitor different areas of your valuable assets efficiently.

By supporting the mobile surveillance software (MSS), users can access to the DVR remotely via mobile phones with internet access. It is highly convenient that, users enjoy more flexibility to perform real-time monitoring, remote recording, video searching and PTZ control through their mobile phone with network anytime anywhere.

Market Opportunities

CADVR-04/08/16C1 are a compact and easy-to-operate DVR at an economical price. The mobile surveillance software brings high flexibility on control and operation. Also with easy installation feature, the CADVR-04/08/16C1 are ideal for medium-scale surveillance installations such as retail stores, offices, restaurants, houses.

FEATURES

- Recording schedule options: Power Up / Timer Record
- View, record, play back, backup and remotely control the system simultaneously
- Data transmission to USB drive with date and time
- VGA output for easy connection to computer
- Ethernet LAN with an RJ-45 connector for remote access
- Supports TCP/IP, DDNS and UPnP
- Mobile connection via iOS, BlackBerry, Android, Windows Mobile 6 or Symbian smart phone
- E-mail alerts to keep user informed when events occur
- PTZ control: PECLO-D and PECLO-P support
- SATA interface: storage capacity 2TB hard-drive



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SPECIFICATIONS

Model	CADVR-04C1	CADVR-08C1	CADVR-16C1
Video	Video		
Video Input	4 channels, 1.0Vp-p, 75Ω	8 channels, 1.0Vp-p, 75Ω	16 channels, 1.0Vp-p, 75Ω
Input Signal	NTSC/PAL and RGB (VGA)		
Main Monitor Output	Composite 1 channel BNC, 1 channel VGA (Dual Display)		CVBS Output, 1 channel VGA (Dual Display)
VGA Output	1024x768, 1280x704, 1280x1024, 1400x900, 1366x768		
Image Resolution	4 D1/HD1/CIF record & 1/4 channel Playback	8 CIF record & 8-channel playback 8 HD1 record & 1-channel playback 2 D1 + 6 CIF record & 1-channel playback	16 CIF record & 4-channel playback
Audio			
Input & Output	1-channel BNC Input / 1-channel BNC Output		2-channel BNC Input / 1-channel BNC Output
Audio Codec	ADPCM		
Recording			
Compression Format	H.264		
Compression Resolution	3 Type Bite Rate Selectable (CIF, HD1, D1)		1 Type Bite Rate (CIF)
Frame Rate (NTSC/PAL)	D1: 704x480 / 704x576 @ 120/100 fps Half D1: 704x240 / 704x288 @ 240/200 fps CIF: 352x240 / 352x288 @ 480/400 fps	D1: 704x480 / 704x576 @ 120/100fps Half D1: 704x240 / 704x288 @ 240/200 fps CIF: 352x240 / 352x288 @ 480/400 fps	CIF: 352x240 / 352x288 @ 480/400 fps
Recording Mode	Power Up / Timer Record (Alarm Record, Manual Record, General Record)		
Motion Detection	Each Channel Area Selectable (Sensitivity Adjustable)		
Display			
Multi-screen	1 / 4 Windows	1 / 4 / 9 Windows	1 / 4 / 9 / 16 Windows
Playback			
Playback	1 / 4 channels	1 / 4 / 8 channels	1 / 4 channels
Playback Mode	Normal Playback, Various playback speed (Forward, Backward, Step)		
Search Mode	Date/Time, Event (Alarm)		
Alarm			
Alarm Input	N/A		4 Alarm in
Alarm Output	N/A		2 Alarm output
Storage			
Internal HDD	1 SATA HDD		
Max Capacity	2TB		

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Model	CADVR-04C1	CADVR-08C1	CADVR-16C1
Backup			
Internet	Support network download and backup		
USB	Support peripheral USB backup device (Flash disk, portable disk, USB burner and etc.)		
Serial Port			
PTZ Camera Control	1 RS-485		
Operation			
Control Applications	Via Front Panel Control, USB Mouse, Remote Controller, TCP/IP (Network), Cell Phone Interface		
Network			
Remote Access Tool	ActiveX Base Web Live & Search / VISTA Honeywell CMS Access (Live, Setting, Search, Recoding, etc.) / Cell phone Network		
Network Service	TCP/IP protocol groups and PPPOE, DHCP, DNS, DDNS, SMTP		
Network Interface	10/100 base-T Ethernet (RJ-45)		
System Time Sync	Support Network Time Protocol		
OSD			
Language	English, Traditional Chinese		
Others			
Operating Temperature	-10°C ~ 50°C		
Operating Humidity	10% ~ 90% non-condensing		
Power Input	DC 12V, 2A, 7W (without HDD and other)		DC 12V, 3A, 12W (without HDD and other)
Dimensions	300(W) x 240(D) x 60(H)mm		
Weight	Approx. 2kg (without HDD)		
Certificate	CE, FCC		

PACKAGE

Qty	Components
1	CADVR-04/08/16C1 Digital Video Recorder
1	Power Adapter
1	Warranty Card
1	Software CD
1	USB Mouse
1	Install Screw
1	SATA HDD Data Cable
1	Remote Controller
1	User Manual

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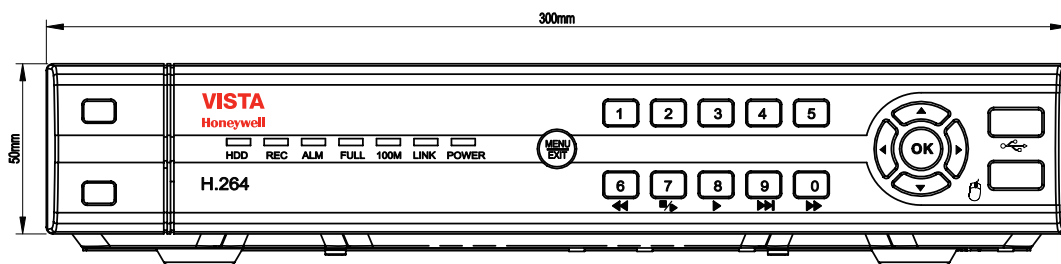
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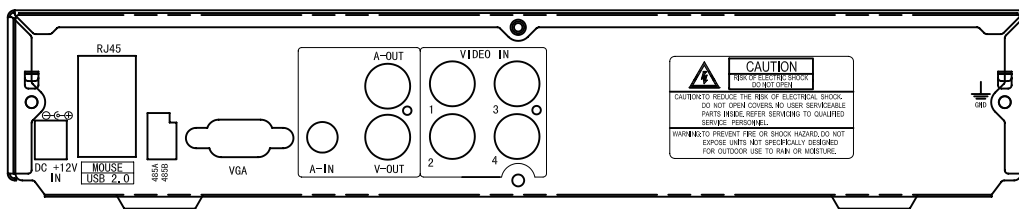
DIMENSIONS

Front Panel:

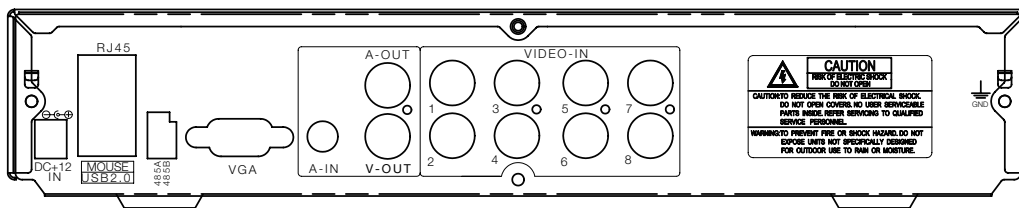


Rear Panel:

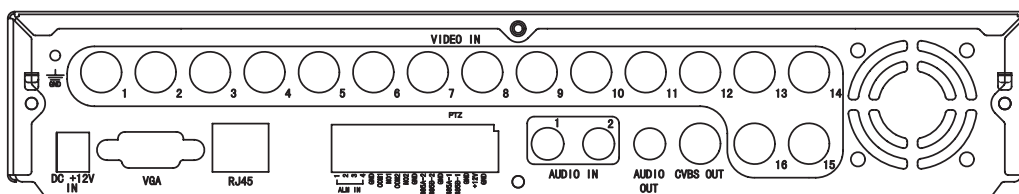
CADVR-04C1



CADVR-08C1



CADVR-16C1



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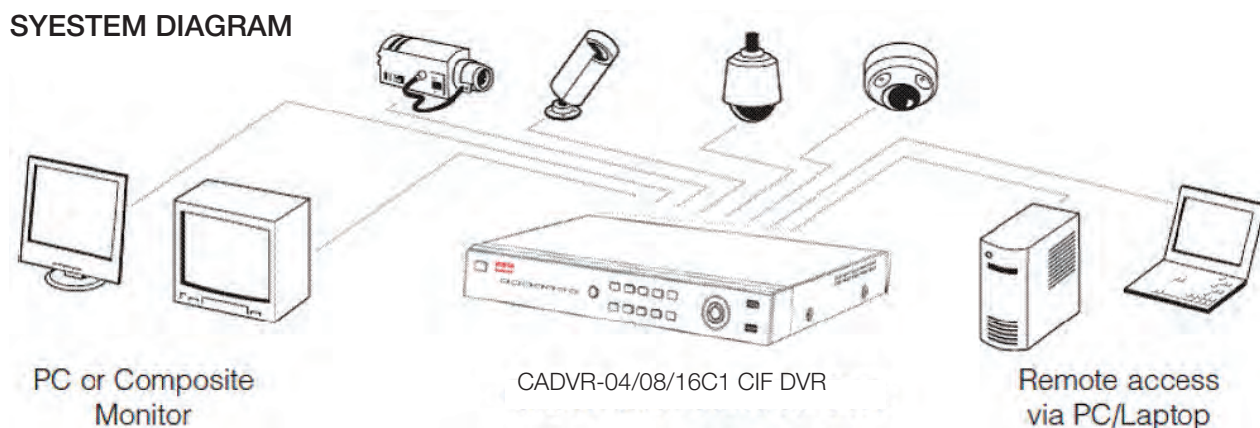
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SYSTEM DIAGRAM



ORDERING

CADVR-04C1	4-channel CIF DVR. Support 1EA 2TB HDD (hard disk excluded)
CADVR-08C1	8-channel CIF DVR. Support 1EA 2TB HDD (hard disk excluded)
CADVR-16C1	16-channel CIF DVR. Support 1EA 2TB HDD (hard disk excluded)

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