

## HSVR-04

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### 4-Channel Digital Recorder

Honeywell's HSVR-04 digital recorder is an easy to use analog DVR. It applies state-of-art H.264 codec technology. The system is designed to record, search and transmit up to 4 channels of analog video sources, up to 4 channels of audios. The first channel can support up to D1 resolution real time video recording. HSVR-04 supports TV, VGA and HDMI output at the same time. It is also equipped with a remote controller. Customers can use monitor or TV to display surveillance picture very conveniently.

Various alarm activated functions including alarm triggered recording, sending short message and snapshot makes HSVR-04 ideally work together with 3rd party system.

HSVR-04 supports cross network real-time monitor, remote record and remote search and PTZ control. Free mobile surveillance software is available for easy remote access and control through your cell phone.

Small profile, easy configuration and operation, desktop installation and good fitting into home appliance make HSVR-04 ideally selection for small scale surveillance such as home owners, small business etc.



### FEATURES

- Supports TV, VGA and HDMI output simultaneously
- 4 channels video recording continuously for one month
- Cross network real time monitor, recording, searching and PTZ control
- Free mobile surveillance software available
- Alarm activation functions supports triggered recording, short message etc.
- Web surveillance GUI eases operation
- Smart video detection: motion detection, camera blank, video loss

### SPECIFICATIONS

Model HSVR-04		
System	OS	Embedded LINUX
	Input Interface	Front panel, USB mouse, remote control
	Language	English, Chinese
Video	Video Input	4-CH composite video input: (NTSC/PAL) BNC (1.0VP- P, 75 Ω)
	Video Output	1-ch PAL/NTSC BNC (1.0VP- P, 75 Ω) composite video signal output.
		1-ch VGA output; 1-ch HDMI output
	Video Standard	PAL (625 line, 50f/s), NTSC (525 line, 60f/s)

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### SPECIFICATIONS

Video	Recording	Real-time Mode: PAL 1~25f/s per channel & NTSC 1~30f/s per channel
	Resolution	PAL/NTSC
	(PAL/NTSC)	Real-time monitor: D1 704×576/704×480
		Playback: 1-ch: D1 704×576/704×480, CIF 352×288/ 352×240, QCIF 176×144/176×120 Other channels CIF 352×288/ 352×240, QCIF 176×144/176×120
	Image Quality	6-level image quality (Adjustable)
	Privacy mask	Support maximum 4 privacy zones.
	Channel Lock	Screen -lock function to prevent unauthorized user seeing secret video.
Audio	Color Configuration	Hue, brightness, contrast, saturation and gain setup for each channel.
	Audio Input	4-ch 200-2000mv10K Ω (BNC)
Hard disk	Audio Output	1-ch audio output 200-3000mv 5K Ω (BNC)
	Hard Disk	1 built-in SATA port. Support 1 HDD.
Record and playback	Recording Mode	Manual recording, motion detection recording, schedule recording and alarm recording
	Record File Length	1 to 120 minutes single record duration (Default 60 minutes)
	Overwrite	When hard disk is full, system can overwrite previous video file.
	Playback Mode	Various fast play, slow play speeds, manual frame by frame playback and reverse play mode.
Backup function	Backup Mode	HDD backup, USB backup and network download back
Network Function	Network control	View video remotely
		DVR configuration through web browser
		File download backup and playback
Motion Detection and Alarm	Motion Detection	Zone setup: support 396( 22×18) detection zones.
		Various sensitivity levels.
		Alarm can activate record or external alarm or screen message prompt.
	Video Loss	Can activate external alarm or screen message prompt.
	Alarm Input	4-ch alarm inputs (Normal open or normal close)
Interface	Alarm Output	3-channel relay output (Including one controllable +12V)
	USB Interface	2 USB 2.0 ports.
	Network connection	RJ45 10M/100M self-adaptable Ethernet port
	RS485	PTZ control port
System Information	RS232	Ordinary serial port(Debug)
	Hard Disk Information	Display HDD current status
	Log statistics	Backup to 1024 log files.
		Support various search engines such as time and type.

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4-Channel Digital Recorder

SPECIFICATIONS

User Management	User Management	Multi-lever user management.
		Support unlimited user /group and its rights modification.
General Parameter	Power	DC +12V/3.3A
	Power Consumption	12W (Exclude HDD)
	Temperature	0℃ — 55℃
	Humidity	10% — 90%
	Dimension	375 x285 x45mm
	Weight	3.25KG(Exclude HDD)
	Installation	Desktop installation
	Certificate	CE, FCC, CCC

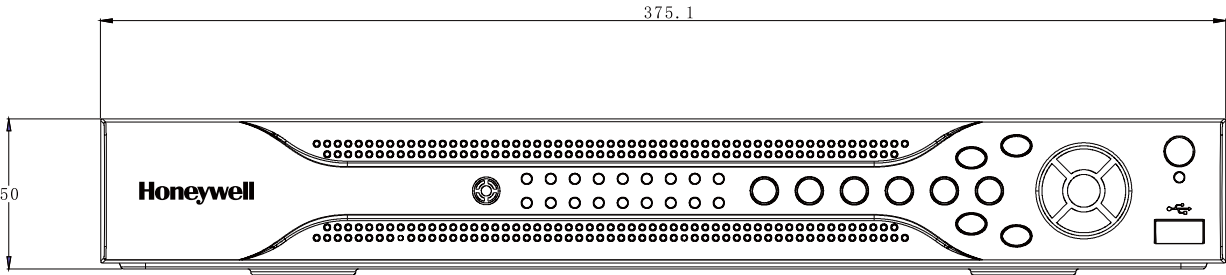
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Qty	Components
1	HSVR-04 digital recorder
1	USB Mouse
1	Network Cable
1	SATA Data Cable
1	User Manual
2	Power Cord
1	Remote Controller
1	1.5 meter HDMI Cable
1	CD
4	BNC Connectors
1	12VDC Power Supply

HSVR-04: 4-channel Digital Recorder

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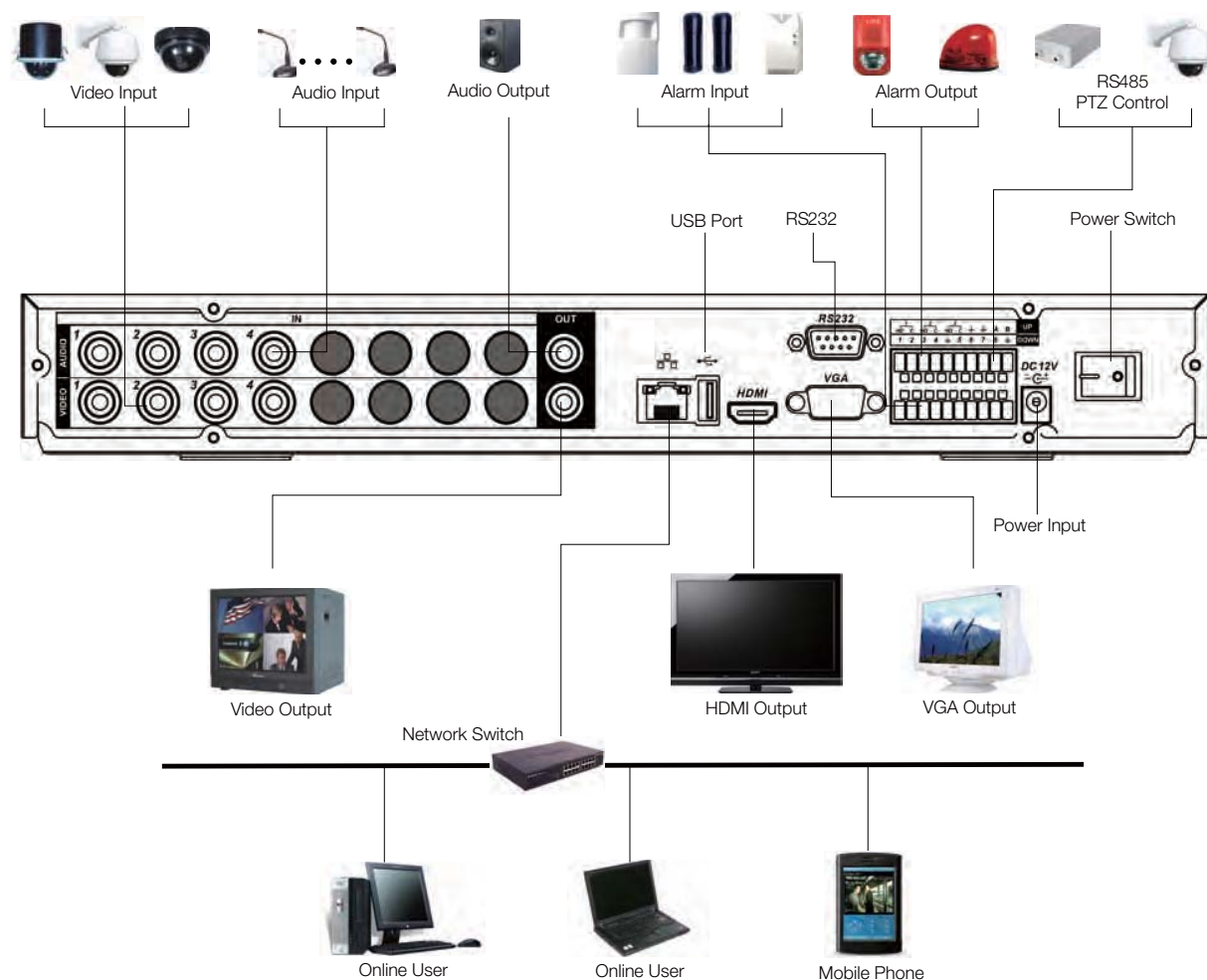


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## 4-Channel Digital Recorder

### SYSTEM DIAGRAM



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Oct 2009  
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