

## HD-DVR-1004

[www.asia.security.honeywell.com](http://www.asia.security.honeywell.com)

### Mobile Enabled Digital Video Recorder

Surveillance system is effective in preventing loss of life and protecting your family, property and asset. Honeywell can provide you with simple and cost effective solution that help protect your family or business from break-ins, unauthorized entry and theft. Our brand new four channels digital video recording solution, HD-DVR-1004, is an easy to use and mobile access enabled DVR. It deployed a high definition H.264 video codec, and supported D1 resolution of real-time recording at the first channel. This high quality video surveillance product gives you the ability to live view, record, search and transmit up to four channels of analog video sources and audio input respectively, in different areas at your home or your facility. This is an ideal way to monitor housekeeper work habits, providing security and a view of the proper placement of the assets.

The HD-DVR-1004 supports TV, VGA and HDMI output. Customers can easily connect the DVR to monitor or TV, to display surveillance pictures and control the viewing via remote controller. Various alarm activation functions including alarm triggered recording, short message posting and snapshot taken make the HD-DVR-1004 ideally works flexibly with third party systems. In addition, the HD-DVR-1004 operates easily through cross network real-time monitoring, remote recording and searching, and PTZ control. The mobile surveillance software is complimentary for you to enjoy a quick remote access and control through mobile phone.

#### Market Opportunities

The HD-DVR-1004 is specially designed for small scale surveillance installations such as in home, retail stores, dispensaries, clinics, or small offices. HD-DVR-1004 is compact, and easy to configure and operate. The Mobile Surveillance Software allows even easier control to HD-DVR-1004 from your mobile phone with internet access. Being easy to be installed like household video recorder as well, HD-DVR-1004 DVR is your great choice for making informed security and business management decisions at finger tips.

### FEATURES

- Support TV, VGA and HDMI output simultaneously
- 4 channels video recording continuously for one month
- All 4 channels support CIF resolution recording, first channel supports D1 resolution recording
- Support cross network video image live view, configuration, searching and PTZ control
- Mobile surveillance software available for remote access easily anywhere
- Alarm activation supports triggered recording, short message
- Web access ease-of-use operation
- Smart video detection: motion detection, camera blank, video loss



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### SPECIFICATIONS

Model	HD-DVR-1004	
System	OS	Embedded LINUX
	Input Interface	Front panel, USB mouse, remote control
	Language	English, Simplified Chinese
Video	Video Input	4-CH composite video input: (NTSC/PAL) BNC (1.0VP- P75 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)
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
	Color Configuration	Hue, brightness, contrast, saturation and gain setup for each channel
Audio	Audio Input	4-ch 200-2000mv10K Ω (BNC)
	Audio Output	1-ch audio output 200-3000mv 5K Ω (BNC)
Hard Disk	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 backup
Network Function	Network Control	View video remotely DVR configuration through web browser File download backup and playback
Motion Detection and Alarm	Motion Detection	Various sensitivity levels Alarm can activate record, 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)
	Alarm Output	3-channel relay output (Including one controllable +12V)

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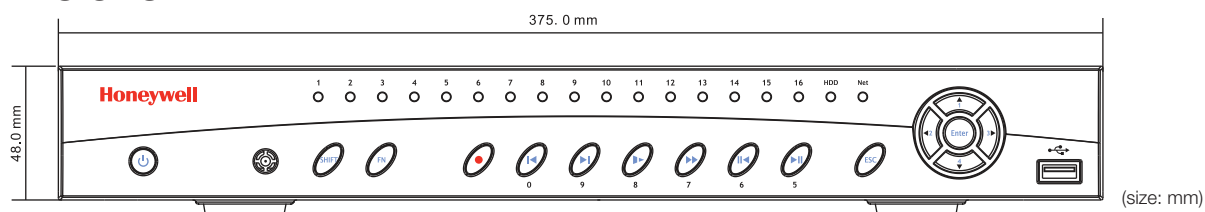
### Mobile Enabled Digital Video Recorder

Interface	USB Interface	2 USB 2.0 ports
	Network Connection	RJ45 10M/100M self-adaptable ethernet port
	RS485	PTZ control port
System Information	Hard Disk Information	Display HDD current status
	Log Statistics	Backup to 1024 log files Support various search engines including time and type
User Management	User Management	Multi-level user management Support unlimited user /group and access right modification
General Parameter	Power	DC +12V/3.3A
	Power Consumption	12W (Exclude HDD)
	Temperature	0°C – 55°C
	Relative Humidity	10% – 90%
	Dimension	375 x285 x48mm
	Weight	3.25KG (Exclude HDD)
	Installation	Desktop installation
	Certificate	CE, FCC, CCC

### PACKAGE

Qty	Components
1	HD-DVR-1004 Digital Recorder
1	USB Mouse
1	Network Cable
1	SATA Data Cable
1	User Manual
2	Power Cord
1	Remote Controller
1	1.5m HDMI Cable
1	CD
4	BNC Connectors
1	12VDC Power Supply

### DIMENSIONS



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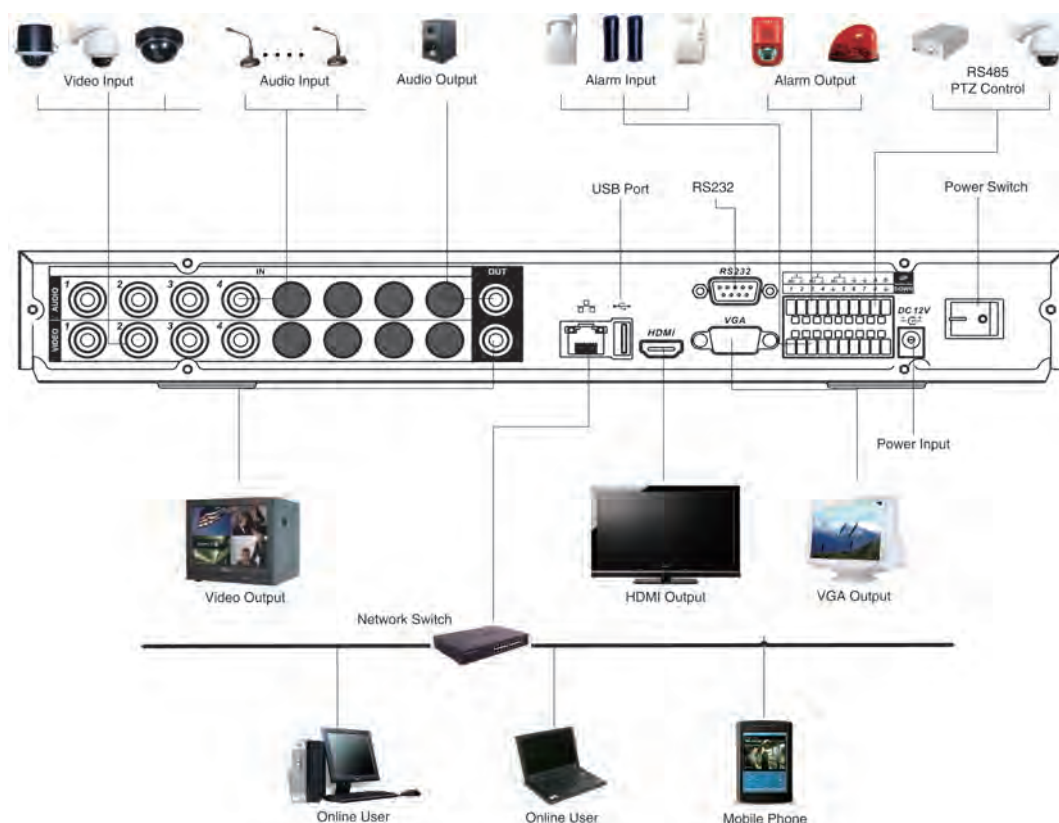
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## ORDERING

HD-DVR-1004: Mobile Enabled 4-CH Digital Video Recorder

## SYSTEM DIAGRAM



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