

HD-DVR-1004

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
- PTZ Control: Multi-protocols supported (Honeywell Diamond and ScanDome, Pelco D/P)



HD-DVR-1004

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Mobile Enabled Digital Video Recorder

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) |

VISTA

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HD-DVR-1004

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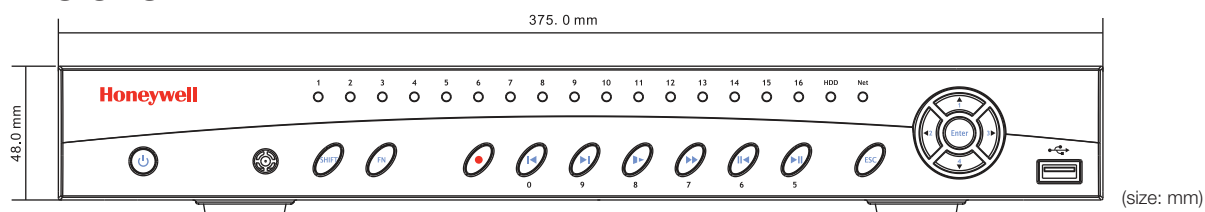
Mobile Enabled Digital Video Recorder

| | | |
|--------------------|-----------------------|--|
| 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



HD-DVR-1004

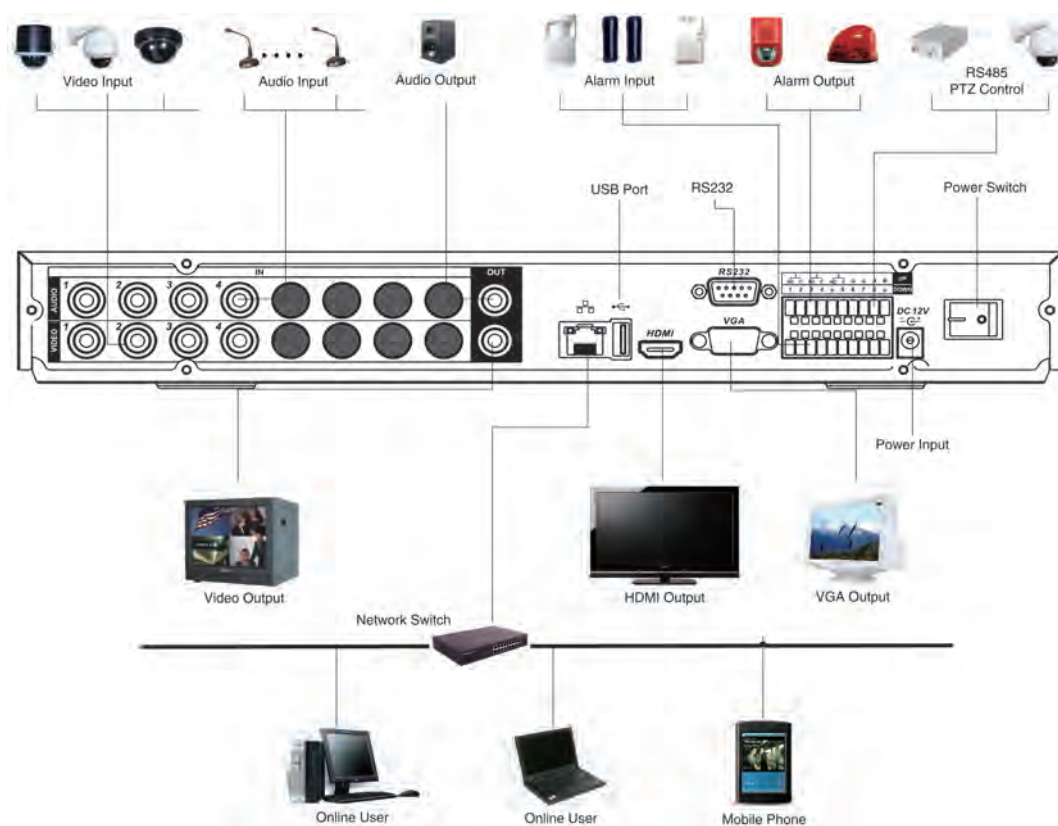
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Mobile Enabled Digital Video Recorder

ORDERING

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

SYSTEM DIAGRAM



For more information:

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VISTA

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