



Specifications:

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| Model | | RHD-813 |
| Video | HDMI | N/A |
| | Input | 8 |
| | Output | Max. 1920 x 1080 2 Independent Output: 1 x HDMI with Audio 1 VGA 1 BNC Bindable to either HDMI or VGA |
| Audio | Input | 8 RCA (1 Shared RCA for 2-Way Audio) |
| | Output | 2 RCA |
| System | Operating System | Embedded Linux OS |
| | SATA Devices | Supports Max. 7 SATA Devices a. HDD x 6 + eSATA x 1 b. HDD x 4 + DVD x 1 + eSATA x 1 |
| | External HDD | YES (eSATA) |
| | Sensor In (NO, NC) | Sensor-In x 8 |
| | Relay out | Relay-Out x 4 |
| | Serial Interface | RS-485 |
| | USB | 2 x USB2.0 |
| | Dimension (mm) | 442(w) x 92(h) x 438(d) |
| | Weight (w/o HDD/DVD±RW) | 5.3KG |
| | Power Supply | Input 100~240V |
| Power Rating | 220W | |
| Display | Speed | 1080P / 720P 240fps |
| | Resolution | 1920 x 1080, 1280 x 720 |

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|--------------------|---------------------------------|---|-------------------------|
| | Split Screen | 1, 4, 8, SEQ. | |
| | Auto Channel Switching | 1 – 9sec | |
| | Mode | Zoom (Digital x2 – x8), Auto SEQ. | |
| Recording | Compression | H.264 High Profile | |
| | Dual Stream Resolution | Main (Recording) | 1920 x 1080, 1280 x 720 |
| | | Sub (Network) | 640 x 360, 320 x 180 |
| | Picture Quality | 10 – 100 Levels for Adjustment | |
| | Mode | Normal, Manual, Event, Schedule | |
| | Speed | 240fps | |
| | Pre-Alarm | 10sec | |
| | Post-Alarm | 1 – 100sec | |
| | Playback | Display | 1, 4, 8 |
| Search Mode | | Date/Time, Event | |
| Zoom | | Digital (x2 – x8) | |
| Snapshot | | Yes | |
| Speed | | Play, Pause, Stop, Slow(1/2, 1/4, 1/8), FF(4, 8, 16, 32), REW(4, 8, 16, 32), Frame Step | |
| Device | | Int. HDD / eSATA | |
| Network | Network Interface | 10/100/1000 Ethernet | |
| | Protocol | TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS | |
| | Application | Windows XP/VISTA/7, Mac OS X | |
| | Remote Software | iWatch DVR, IE Browser | |
| | Account | 1 Admin + 8 Users | |
| | CMS | CMS for Windows XP, Windows Vista, Windows 7 | |
| | Mobile | Windows Phone, Blackberry, iPhone, iPad, Android | |
| | Event Transport | E-mail | |
| Backup | Interface | USB 2.0 or SATA | |
| | Audio Backup | YES | |
| | Network | YES | |
| | Backup Device (Optional) | iWatch DVR, USB Flash Drive, USB DVD±RW, SATA DVD±RW, BD-R | |

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|------------------------------|---|---|
| Alarm | Motion Detection | Detected Frames: Channel |
| | | Sensitivity: 100 Levels for Each Channel |
| | | Area: Programmable Individually |
| | Search (Event Criterion) | Yes |
| Event Log | Up to the 10000 Events (Sensor, Motion, Video Loss, Power On, Remote Login, Logout, HDD Error, HDD Full) | |
| OSD & DVR Control | GUI | 32-bit True Color |
| | Multi-Language | Supported |
| | Camera Title | Multi-Language |
| | USB Mouse | Yes |
| | Touch Panel | Touch Panel LCD Monitor (USB Interface, EETI Chipset Only) |
| | Remote Controller | IR Remote Control (Max. 1 Device) |
| | System Upgrade | USB Flash Drive, iWatch DVR |
| | Hard Key | Front Panel |
| | Pan / Tilt / Zoom Control | Control From RS-485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin) |