

rekor HD Technical Specification



Product Code: RHD16R8TB

Description: 16 Channel Full HD 8TB Digital Video Recorders (DVR)



| | | | |
|-----------------------------|--|----------------------------------|------------------------------------|
| General Information | | Recording | |
| Dimensions (mm) | 300 x 227 x 53 | Internal HDD | 16TB (1 x SATA) |
| Materials | Steel - Body | Video/Audio Compression | H.265 |
| | ABS - Faceplate | Recording Resolution | 1080P @15fps |
| Supply & Power | | Record Rate (Main Stream) | 16 Channels @1080P |
| Operating Voltage (V DC) | 12 | Recording Mode | Manual, Motion Detection, Schedule |
| Power Consumption (mA) | <10W (without hard disk) | Environment | |
| Inputs & Outputs | | Operating Temperature (°C) | 0 to +55 |
| Video Input Channels (BNC) | 16 | Relative Humidity Resistance (%) | 10 – 90 |
| Audio Input Channels (RCA) | 4 | System | |
| Audio Output Channels (RCA) | 1 | Operating System | LINUX |
| Media Information | | | |
| Display Video Output | 1 x HDMI, 1 x VGA & 1 x BNC | | |
| Display Split | 1, 4, 9, 16 & 20 | | |
| Display Resolutions | 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 1080x1440, 3840x2160 | | |
| Sync Playback | 8Ch 1080P playback | | |
| Backup Mode | USB2.0 devices | | |
| Network | | | |
| Interface | 2 SATA | | |
| Network Connection | Ethernet (RJ45 10M/100M) | | |
| Network Functions | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP | | |
| Network Monitoring | CMS Windows & Mac, Android & iPhone apps | | |
| USB Interface | 2 (1 Front & 1 Back) | | |
| Supplied | System Power Supply & Power Lead, Software CD, Manual, HDMI Lead, Mouse Control, Remote Control (Batteries Included) | | |

Compatible Products Compatible with the range of RHD series of analogue HD bullet and dome cameras

| | |
|--|-------------------------------|
| Accessories | Features |
| CAB-10: 10M Power and BNC Video Cable | Line Cross Detection |
| CAB-20: 20M Power and BNC Video Cable | Perimeter Intrusion Detection |
| CAB-40: 40M Power and BNC Video Cable | |
| CAB-80: 80M Power and BNC Video Cable | |
| CAB-BNC: BNC Cable Connector | |
| HDBALUNV: Single Channel HD Passive Balun | |
| HDBALUNVP: Single Channel HD Video and Power Balun | |
| HDBALUNVPCT: Single Channel HD Video and Power Transmitter Balun | |

