

# rekor HD Technical Specification



**Product Code:** RHD16R8TB

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



## General Information

Dimensions (mm)	300 x 227 x 53
Materials	Steel - Body ABS - Faceplate

## Supply & Power

Operating Voltage (V DC)	12
Power Consumption (mA)	<10W (without hard disk)

## Inputs & Outputs

Video Input Channels (BNC)	16
Audio Input Channels (RCA)	4
Audio Output Channels (RCA)	1

## System

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

**Compatible Products** The range of RHD series of analogue HD cameras

## Accessories

CAB-10: 10M Power and BNC Video Cable  
 CAB-20: 20M Power and BNC Video Cable  
 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

## Features

Line Cross Detection  
 Perimeter Intrusion Detection

## Recording

Internal HDD	8TB (1 x SATA)
Video/Audio Compression	H.265
Recording Resolution	1080P @15fps
Record Rate (Main Stream)	16 Channels @1080P
Recording Mode	Manual, Motion Detection, Schedule

## Environment

Operating Temperature (°C)	0 to +55
Relative Humidity Resistance (%)	10 – 90

