

rekor HD Technical Specification



Product Code: RHD16R4TB

Description: 16 Channel Full HD 4TB 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
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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

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)
eSATA Connection	2 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

