

rekor HD Technical Specification

Product Code: RHD8KD4G

Description: 8 Channel 1TB DVR with 4x 2MP Dome Camera CCTV Wired Kit



Component 1

8 Channel Full HD 1TB HDD DVR

Quantity

1

Component 2

3.6mm Fixed Lens 2MP HD Dome Camera

Quantity

4

General Information

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

Supply & Power

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

Media Information

Display Video Output	1 x HDMI, 1 x VGA & 1 x BNC
Display Split	1, 4, 9 & 12
Display Resolutions	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 1080x1440, 3840x2160
Sync Playback	8Ch 1080P playback
Backup Mode	USB2.0 devices

System

Operating System	LINUX
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Recording

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

Network

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)

Inputs & Outputs

Video Input Channels (BNC)	8
Audio Input Channels (RCA)	4
Audio Output Channels (RCA)	1

Environment

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

General Information

Dimensions (mm)	Ø100 x 82
Finish	Grey
Sensor Size (")	1/2.8"
Lens size (mm)	3.6
Effective Pixels	NTSC/ PAL:1920(H) x 1080(V)
Maximum IR Distance (m)	30
Operating Voltage (V DC)	12
B&W Minimum Illumination (Lux)	0.05
Lens Type	Fixed
Viewing Angle (°)	87
Video Output	1Vpp, 75 ohms
Auto Gain Control	Auto
Ingress Protection	IP66
Operating Temperature (°C)	-30 to +55
Weight (Kg)	0.4

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Component 3	Quantity
18.3M Analogue Cables	4

Component 4	Quantity
DVRPSU4 - DVR Power Supply Unit	1

General Information	
Finish	Black
Materials	Bare Copper Center Conductor PVC Jacket
Length (M)	18.3
Pre-wired	Yes
Terminated Connections	BNC, Male DC (2.1 x 5.5) & Female DC (2.1 x 5.5)

General Information	
Dimensions (mm)	110 x 49 x 33
Finish	Black
Materials	ABS
Supply Voltage (V AC)	110 - 240
Number of Outputs	5
Output Rating	12VDC @ 5A

Warranty Years 3

Supplied 8 Channel DVR
4 x Grey Cameras
4 x 18.3m Shotgun Cables
User Guides
Mounting Screws & Wall plugs

Compatible Products RHDC36FBW: White 3.6mm Lens Full HD Camera
RHDC36FBG: Grey 3.6mm Lens Full HD Camera
RHDC36FDW: White 3.6mm Lens Full HD Camera
RHDC36FDG: Grey 3.6mm Lens Full HD Camera

Additional Information If additional cameras are required, you may need extra power supplies (Part Number: DVRPSU4)
1 x DVRPSU4 is suitable for use with upto 5 cameras within this range.

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
HDBALUNVPT: Single Channel HD Video and Power Transmitter Balun

