

# rekor HD Technical Specification

**Product Code:** RHD8KD4G

**Description:** 8 Channel HD 1TB DVR & Grey Dome Camera CCTV Kit



## 8 Channel HD 1TB DVR

IP CCTV Software PC	
<b>Operating System</b>	Linux
<b>Video &amp; Audio</b>	
<b>Video Input</b>	8 Channel BNC
<b>Audio Input</b>	4 RCA Inputs
<b>Audio Output</b>	1 Channel RCA
<b>Construction</b>	
<b>Material</b>	Steel - Body ABS - Faceplate
<b>Display</b>	
<b>Video Output</b>	1 x HDMI, 1 x VGA & 1 x BNC
<b>Display Split</b>	Single / Quad
<b>Resolution</b>	1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900, 1920 x 1080, 1080 x 1440, 3840 x 2160
<b>Recording</b>	
<b>Video/Audio Compression</b>	H.265
<b>Resolution</b>	1080P @15fps
<b>Record Rate (Main Stream)</b>	4ch 1080P recording
<b>Recording Mode</b>	Manual/Motion Detection/Schedule
<b>Playback &amp; Backup</b>	
<b>Sync Playback</b>	8ch 1080P playback
<b>Backup Mode</b>	USB2.0 devices
<b>Networking</b>	
<b>Network Connection</b>	Ethernet (RJ45 10M/100M)
<b>Network Functions</b>	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
<b>Network Monitoring</b>	CMS Windows & Mac, Android & iPhone apps
<b>Storage</b>	
<b>Internal HDD</b>	1 SATA 1TB HDD
<b>Auxiliary Interface</b>	
<b>USB</b>	2 (1 Front & 1 Back)
<b>General</b>	
<b>Power Consumption</b>	<10W (without hard disk)
<b>Operation Condition</b>	0°C – +55°C / 10% – 90%
<b>Dimensions</b>	300mm x 227mm x 53mm
<b>Power</b>	
<b>Operating Voltage</b>	12V DC

## Features

- Line Cross Detection
- Perimeter Intrusion Detection

## 3.6mm Lens 2MP HD Dome Camera - Grey

<b>Sensor Size</b>	1/2.8"
<b>Lens</b>	3.6mm Fixed
<b>Effective Pixels</b>	NTSC/ PAL:1920(H) x 1080(V)
<b>Resolution</b>	1080p @25 fps
<b>Ingress Protection</b>	IP66
<b>Minimum Illumination</b>	0.05 Lux
<b>IR Distance</b>	30 Metres
<b>Scanning System</b>	Progressive
<b>Shutter Speed</b>	Automatic
<b>Video Output</b>	1Vpp, 75 ohms
<b>Minimum Object Distance</b>	0.6m
<b>On Screen Display (OSD)</b>	English
<b>Day &amp; Night</b>	Ext / Colour / B&W
<b>Backlight Compensation</b>	Off / User BLC
<b>Wide Dynamic Range</b>	D-WDR (Off/On)
<b>Digital Noise Reduction</b>	2D DNR
<b>Gain Control</b>	Auto
<b>White Balance</b>	ATW
<b>Remote Control Interface</b>	ACP (AHD Coax Protocol)
<b>Power</b>	12vDC
<b>Max Consumption</b>	3.5W
<b>Dimensions</b>	Ø100 X 82 mm
<b>Material</b>	Metal Alloy
<b>Weight</b>	400g
<b>Operating Temperature</b>	-30°C to +50°C

- 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

