

rekor HD Technical Specification



Product Code: RHD8KD4G4TB

Description: 8 Channel HD 4TB DVR & Grey Dome Camera CCTV Kit



8 Channel HD 4TB DVR

System	
Operating System	Linux
Video & Audio	
Video Input	8 Channel BNC
Audio Input	4 RCA Inputs
Audio Output	1 Channel RCA
Construction	
Material	Steel - Body ABS - Faceplate
Display	
Video Output	1 x HDMI, 1 x VGA & 1 x BNC
Display Split	Single / Quad
Resolution	1024 x 768, 1280x720, 1280x1024, 1440x900, 1920x1080, 1080 x 1440, 3840 x 2160
Recording	
Video/Audio Compression	H.265
Resolution	1080P @15fps
Record Rate (Main Stream)	4ch 1080P recording
Recording Mode	Manual/Motion Detection/Schedule
Playback & Backup	
Sync Playback	8ch 1080P playback
Backup Mode	USB2.0 devices
Networking	
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
Storage	
Internal HDD	1 SATA 4TB HDD
Auxiliary Interface	
USB	2 (1 Front & 1 Back)
General	
Power Consumption	<10W (without hard disk)
Operation Condition	0°C – +55°C / 10% – 90%
Dimensions	300mm x 227mm x 53mm
Power	
Operating Voltage	12V DC

Features

Line Cross Detection
Perimeter Intrusion Detection

3.6mm Lens 2MP HD Dome Camera - Grey

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

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

