

rekor HD Technical Specification

Product Code: RHD8KB4W4TB

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



Component 1

8 Channel Full HD 4TB HDD DVR

Quantity

1

Component 2

3.6mm Fixed Lens 2MP HD Bullet 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 |
|------------------|-------|

Recording

| | |
|---------------------------|----------------------------------|
| Internal HDD | 4TB (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) | Ø71 x 151 |
| Finish | White |
| 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) | 0.35 |

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| Component 3 | Quantity | Component 4 | Quantity |
|-----------------------|----------|---------------------------------|----------|
| 18.3M Analogue Cables | 4 | 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 White 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

