

# rekor HD Technical Specification

**ESP**  
ScolmoreGROUP

**Product Code:** RHD4KB4B

**Description:** 4 Channel 500GB DVR with 4x 2MP Bullet Camera CCTV Wired Kit



## Component 1

4 Channel Full HD 500GB 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<br>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   |
| Display Resolutions  | 1024x768, 1280x720, 1280x1024, 1440x900,<br>1920x1080, 1080x1440, 3840x2160 |
| Sync Playback        | 4 Channel 1080P   |
| Backup Mode          | USB2.0 devices  |

### System

|                  |       |
|------------------|-------|
| Operating System | LINUX |
|------------------|-------|

### Recording

|                           |                                  |
|---------------------------|----------------------------------|
| Internal HDD              | 500GB (1 x SATA)                 |
| Video/Audio Compression   | H.265                            |
| Recording Resolution      | 1080P @15fps                     |
| Record Rate (Main Stream) | 4 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,<br>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)  | 4 |
| 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                         | Black                       |
| 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                        |

## Component 3

18.3M Cables With (RHD) Right Hand Down Connections

**Quantity**

4

## Component 4

DVR Power Supply Unit

**Quantity**

1

### 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    |



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**Warranty Years** 3

**Supplied** 4 Channel DVR  
4 x Black 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

## Accessories

RHDDBB: HD Camera Deep Base  
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



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