

# rekor HD Technical Specification

**ESP**  
ScolmoreGROUP

**Product Code:** RHD4KD2W

**Description:** 4 Channel HD 500GB DVR & White Dome Camera CCTV Kit



## 4 Channel HD 500GB DVR

|                              |   |
|------------------------------|---|
| <b>System</b>                |   |
| Operating System             | Linux   |
| <b>Video &amp; Audio</b>     |   |
| Video Input                  | 4 Channel BNC   |
| Audio Input                  | 4 RCA Inputs  |
| Audio Output                 | 1 Channel RCA   |
| <b>Construction</b>          |   |
| Material                     | Steel - Body<br>ABS - Faceplate   |
| <b>Display</b>               |   |
| Video Output                 | 1 x HDMI, 1 x VGA & 1 x BNC   |
| Display Split                | Single / Quad   |
| Resolution                   | 1024 x 768, 1280 x 720, 1280 x 1024, 1440 x 900,<br>1920 x 1080, 1080 x 1440, 3840 x 2160 |
| <b>Recording</b>             |   |
| Video/Audio Compression      | H.265   |
| Resolution                   | 1080P @15fps  |
| Record Rate (Main Stream)    | 4ch 1080P recording   |
| Recording Mode               | Manual/Motion Detection/Schedule  |
| <b>Playback &amp; Backup</b> |   |
| Sync Playback                | 4ch 1080P playback  |
| Backup Mode                  | USB2.0 devices  |
| <b>Networking</b>            |   |
| Network Connection           | Ethernet (RJ45 10M/100M)  |
| Network Functions            | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP,<br>NTP, DHCP, DNS, PPPOE, DDNS, FTP       |
| Network Monitoring           | CMS Windows & Mac, Android & iPhone apps  |
| <b>Storage</b>               |   |
| Internal HDD                 | 1 SATA 500GB HDD  |
| <b>Auxiliary Interface</b>   |   |
| USB                          | 2 (1 Front & 1 Back)  |
| <b>General</b>               |   |
| Power Consumption            | <10W (without hard disk)  |
| Operation Condition          | 0°C – +55°C / 10% – 90%   |
| Dimensions                   | 300mm x 227mm x 53mm  |
| <b>Power</b>                 |   |
| Operating Voltage            | 12V DC  |

## Features

Line Cross Detection  
Perimetre Intrusion Detection

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

|                          |                             |
|--------------------------|-----------------------------|
| 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                    | 12V DC                      |
| Max Consumption          | 3.5W                        |
| Dimensions               | Ø100 X 82 mm                |
| Material                 | Metal Alloy                 |
| Weight                   | 400g                        |
| Operating Temperature    | -30°C to +50°C              |

4 Channel DVR  
2 x White Cameras  
2 x 18.3m Shotgun Cables  
User Guides  
Mounting Screws & Wall plugs

## Compatible Products

|                  |  |
|------------------|--|
| <b>RHDC36FBW</b> | White 3.6mm Lens Full HD Camera          |
| <b>UDTALBM</b>   | Assistance Alarm Light and Buzzer Module |
| <b>UDTAPCM</b>   | Assistance Alarm Pull Cord Module        |
| <b>UDTASPC</b>   | Assistance Alarm Replacement Pull Cord   |
| <b>UDTAREM</b>   | Assistance Alarm Reset Module            |

