

# rekor HD Technical Specification

**Product Code:** REKHD4KD2G

**Description:**



## 4 Channel HD 500GB DVR

|                              |                                                                                  |
|------------------------------|----------------------------------------------------------------------------------|
| <b>System</b>                |                                                                                  |
| Operating System             | Embedded LINUX                                                                   |
| <b>Video &amp; Audio</b>     |                                                                                  |
| Video Input                  | 4 Channel BNC                                                                    |
| Audio Input                  | 1 Channel RCA                                                                    |
| Audio Output                 | 1 Channel RCA                                                                    |
| <b>Display</b>               |                                                                                  |
| Video Output                 | 1 x HDMI, 1 x VGA                                                                |
| Display Split                | Single / Quad                                                                    |
| Resolution                   | 1280×720, 1280×1024, 1440×900, 1920×1080                                         |
| <b>Recording</b>             |                                                                                  |
| Video/Audio Compression      | H.264                                                                            |
| Resolution                   | 1080P                                                                            |
| 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                  | Network/USB2.0 devices                                                           |
| <b>Network</b>               |                                                                                  |
| Ethernet                     | RJ45 10M/100M                                                                    |
| Network Functions            | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP |
| Network Monitoring           | Web browsers, CMS, Android & iPhone apps                                         |
| <b>Storage</b>               |                                                                                  |
| Internal HDD                 | 1 SATA 500GB HDD                                                                 |
| <b>Auxiliary Interface</b>   |                                                                                  |
| USB Interface                | 2                                                                                |
| <b>General</b>               |                                                                                  |
| Power Consumption            | <10W (without hard disk)                                                         |
| Operation Condition          | 0°C to +55°C / 10% – 90%                                                         |
| Dimensions                   | 196mm x 196mm x 48mm                                                             |
| <b>Power</b>                 |                                                                                  |
| Operating Voltage            | 12V DC / 5A                                                                      |

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

|                       |                  |
|-----------------------|------------------|
| Sensor Size           | 1/2.7"           |
| Lens                  | 3.6mm Fixed Lens |
| Resolution            | 1080p            |
| Ingress Protection    | IP66             |
| Minimum Illumination  | 0.1 Lux          |
| IR Distance           | 20 Metres        |
| Auto Gain Control     | Auto             |
| Interface             | BNC              |
| Power                 | 12V              |
| Consumption           | 200mA            |
| Dimension             | Ø120mm x 75mm    |
| Weight                | 230g             |
| Operating Temperature | -10°C to +50°C   |

### Components Supplied

System Power Supply & Power Lead  
Software CD  
Manual  
HDMI Lead  
Mouse Control  
Remote Control (Batteries Included)

### Accessories

|                |                                             |
|----------------|---------------------------------------------|
| REKHDC36FBG18P | 2MP 3.6mm Fixed Lens Bullet Camera in Grey  |
| REKHDC36FBW18P | 2MP 3.6mm Fixed Lens Bullet Camera in White |
| REKHDC36FDG18P | 2MP 3.6mm Fixed Lens Dome Camera in Grey    |
| REKHDC36FDW18P | 2MP 3.6mm Fixed Lens Dome Camera in White   |

