



# Digital Video Recorder

Data Sheet

A D1 digital video recorder (DVR) with HD output and pre-installed WD Purple hard drive. Features a clear, simple user interface and automatic setup (subject to your local ISP and router settings) for viewing live footage on your computer, tablet or smartphone, accessible from anywhere in the world. Records footage continuously for 25-800\* days from multiple CCTV cameras.

Installing this HomeGuard CCTV security digital video recorder could be the most effective step you ever take to secure your home or business. It will help to protect against criminal activity and actively deter criminals from targeting your property. HomeGuard CCTV can also provide vital evidence in the event of a crime being committed and protect you against litigation and false accusations. With the ability to view live footage through your smartphone, tablet or computer, this HomeGuard CCTV digital video recorder will offer you peace of mind, wherever you are in the world.

## Features

- D1 Resolution for high quality video recording, in real time.
- Record continuously for 800 days\* or even longer with built-in motion detection
- Innovative H.264 Compression Technology allows even more high resolution footage to be stored within the Digital Video Recorder
- Simultaneous Viewing, Recording, Playback, Backup and Network Operation
- Remote viewing Apps allows you to view your home or business from your phone, tablet or PC, from anywhere in the world
- WD Purple HDD Pre-Installed, Designed for Always on 24/7 Audio/Video Environments



## How long will my DVR record for?\*

### No. of Cameras Recording (Days)

	1	2	3	4	5	6	7	8
1TB	200	100	66	50	40	33	29	25
2TB	400	200	132	100	80	66	58	50
3TB	600	300	198	150	120	99	87	75
4TB	800	400	264	200	160	122	116	100

\* Representative times based on standard settings, actual recording times may vary. The DVR can be set to record over the oldest files to ensure uninterrupted recording, once the disk becomes full.

## Contents

DVR Unit, DVR Power Adapter (UK and EU), Power Splitter Cable, Remote Control, Mouse and Instruction Manual.

### Part Nos.

4-CH Digital Video Recorder 1TB	65147
4-CH Digital Video Recorder 2TB	65148
4-CH Digital Video Recorder 3TB	76907
4-CH Digital Video Recorder 4TB	N/A
8-CH Digital Video Recorder 1TB	65150
8-CH Digital Video Recorder 2TB	65151
8-CH Digital Video Recorder 3TB	76908
8-CH Digital Video Recorder 4TB	76909



CCTV DVR Kits		Bullet Camera	Dome Camera
2 Camera Kit	4 Channel	x2	
2 + 2 Camera Kit	4 Channel	x2	x2
4 Camera Kit	4 or 8 Channel	x4	
4 + 4 Camera Kit	8 Channel	x4	x4
8 Camera Kit	8 Channel	x8	

<p><b>OS:</b> Embedded Linux</p> <p><b>Video/Audio input</b>  <b>CVBS input:</b> 4/8 channel            BNC port (1.0Vp-p,75ohms), PAL/NTSC optional  <b>Audio input:</b> 4 channel            RCA port  <b>Talk back :</b> YES</p> <p><b>Video/Audio output</b>  <b>CVBS output:</b> 1 channel  <b>HD:</b> Yes            1920 x 1080P, 1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768, resolution optional  <b>VGA:</b> 1920 x 1080P, 1280 x 1024, 1366 x 768, 1280 x 720, 1024 x 768, resolution optional  <b>Audio output:</b> 1 channel, RCA port</p> <p><b>Video/Audio Encode</b>  <b>Real time surveillance resolution:</b> D1  <b>Video encode standard:</b> H.264  <b>Encode resolution: Main stream:</b> D1, CIF optional  <b>Highest encode ability:</b> 4 channel D1 (4CH)            2 channel D1+ 6 channel CIF (8CH)  <b>Video frame rate:</b> 1-25 fps/PAL, 1-30 fps/NTSC  <b>Encode control:</b> Fixed code rate, variable code rate optional  <b>Video rate:</b> 48Kbps-2048Kbps  <b>Stream type:</b> Video audio hybrid stream/video stream  <b>Audio encode standard:</b> G.711A  <b>Audio rate:</b> 64Kbps  <b>Dual stream:</b> Yes  <b>Video play back:</b> 4/8 channel play back simultaneously  <b>Talk back:</b> Two way audio talk back</p> <p><b>Other</b>  <b>Motion detection area:</b> 396 squares (22 x 18) on each channel</p> <p><b>HDD</b>  <b>SATA port:</b> 1x2T</p> <p><b>External Interface</b>  <b>LAN port:</b> 1 RJ45 10M/100M  <b>USB port:</b> 2x USB2.0 in the rear+ 1xUSB2.0 in the front  <b>RS-485:</b> 1 channel, half-duplex</p> <p><b>Electrical Specification</b>  <b>Power supply:</b> Input:100V-240V/50/60hz Output:12V  <b>Working temperature:</b> -10° - +55°  <b>Working humidity:</b> 10%--90%  <b>Power:</b> 10W (without HDD)</p>	<p><b>Sensor:</b> 1/3" CMOS  <b>Horizontal Resolution:</b> 600TVL  <b>Minimum Illumination:</b> 0.5Lux/0Lux (IR Led on)  <b>Night Vision Range:</b> 15-20m  <b>Signal System:</b> PAL  <b>Scanning System:</b> 2:1 Interlace  <b>S/N Ratio:</b> ≥48dB  <b>AGC:</b> Auto  <b>White Balance:</b> Auto  <b>Exposure Mode:</b> EE  <b>Gamma Correction:</b> 0.45  <b>IR LEDs:</b> Ø5mm 24PCS</p>	<p><b>Sensor:</b> 1/3" CMOS  <b>Horizontal Resolution:</b> 600TVL  <b>Minimum Illumination:</b> 0.5Lux/0Lux (IR Led on)  <b>Night Vision Range:</b> 15-20m  <b>Signal System:</b> PAL  <b>Scanning System:</b> 2:1 Interlace  <b>S/N Ratio:</b> ≥48dB  <b>AGC:</b> Auto  <b>White Balance:</b> Auto  <b>Exposure Mode:</b> EE  <b>Gamma Correction:</b> 0.45  <b>IR LEDs:</b> Ø5mm 24PCS</p>
---	--	--

Part Nos.	
4-CH 2 Camera 1TB Kit	76910
4-CH 2 Camera 2TB Kit	76911
4-CH 2 Camera 3TB Kit	76912
4-CH 4 Camera 1TB Kit	65156
4-CH 4 Camera 2TB Kit	76916
4-CH 4 Camera 3TB Kit	76917
4-CH 2+2 Camera 1TB Kit	76913
4-CH 2+2 Camera 2TB Kit	76914
4-CH 2+2 Camera 3TB Kit	76915
8-CH 4 Camera 1TB Kit	65157
8-CH 4 Camera 2TB Kit	65159
8-CH 4 Camera 3TB Kit	76918
8-CH 4 Camera 4TB Kit	76919
8-CH 8 Camera 2TB Kit	65161
8-CH 8 Camera 3TB Kit	76922
8-CH 8 Camera 4TB Kit	76923
8-CH 4+4 Camera 1TB Kit	65158
8-CH 4+4 Camera 2TB Kit	65160
8-CH 4+4 Camera 3TB Kit	76920
8-CH 4+4 Camera 4TB Kit	76921

