DIY CCTV Security Kit

A CCTV kit designed specifically for use and installation by those with no prior experience of CCTV systems. Fully featured including a D1 digital video recorder (DVR) with HD output, pre-installed WD AV-GP hard drive and 480TVL HomeGuard DIY Outdoor CCTV Cameras. 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 – 200 days* from multiple CCTV cameras.

Installing this HomeGuard DIY CCTV security kit 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 kit will offer you peace of mind, wherever you are in the world.
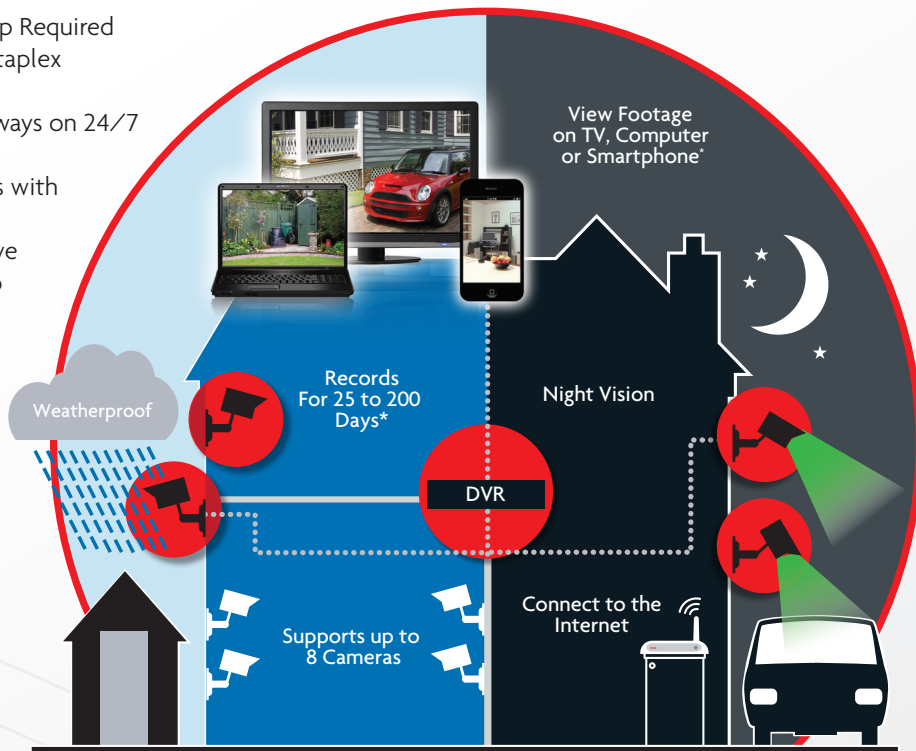
Part Nos.

4-CH 2 Camera 500GB Kit	65152
8-CH 4 Camera 500GB Kit	65153

- Designed for DIY Installation, No Expert Help Required
- D1 Resolution, H.264 Compression and Pentaplex Operation
- WD AV-GP HDD Pre-Installed, Design for Always on 24/7 Audio / Video Environments
- Weatherproof (IP66) 480 TVL CCTV Cameras with 15 - 20m Night Vision Range
- Remote viewing Apps allows you to view Live Footage, with Ultra-Simple Automatic Setup

Contents

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

View Footage on TV, Computer or Smartphone*

Night Vision

Weatherproof

Records For 25 to 200 Days*

DVR

Connect to the Internet

Supports up to 8 Cameras

*Exact recording time depends on the specification of the unit, see reverse for more details. Screen image for illustration purposes only, actual software and image quality may vary. Computer, monitor, tablet and smartphones not included, feature requires internet access.

Watch Live Footage on Computer, Tablet or Smartphone!

Available on the App Store

ANDROID APP ON Google play

DIY CCTV Security Kits

Data Sheet

How long will my DVR record for?*

		No. of Cameras Recording (Days)						
	1	2	3	4	5	6	7	8
500GB	100	50	33	25	20	17	14	13
1TB	200	100	66	50	40	33	29	25
2TB	400	200	132	100	80	67	57	50

* 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.

Video/Audio input

CVBS input	4/8 channel
	BNC port (1.0Vp-p,75ohms), PAL/NTSC optional
Audio input	1 channel
	RCA port
Talk back	YES

Video/Audio output

CVBS output	1 channel
VGA	1440 x 900, 1280 x 1024, 1024 x 768, resolution optional
Audio output	1 channel, RCA port

Video/Audio Encode

Real time surveillance resolution	D1
Video encode standard	H.264
Encode resolution	Main stream: D1, CIF optional
Highest encode ability	4 channel D1 (4CH) 2 channel D1+ 6 channel CIF (8CH)
Video frame rate	1~25 fps/PAL,1~30 fps/NTSC
Encode control	Fixed bit rate,variable bit rate optional
Video rate	48Kbps~2048Kbps
Stream type	Video audio hybrid stream/video stream
Audio encode standard	G.711A
Audio rate	64Kbps
Dual stream	Yes
Video play back	4 channel play back simultaneously
Talk back	Two way audio talk back

Other

Motion detection area	396 squares (22 x 18) on each channel

HDD

SATA port	1x2T

External Interface

LAN port	1 RJ45 10M/100M
USB port	2x USB2.0 in the rear + 1xUSB2.0 in the front
RS-485	1 channel, half-duplex

Electrical Specification

Power supply	Input:100V~240V/50/60hz Output:12V
Working temperature	-10o - +55o
Working humidity	10%--90%
Power	10W (without HDD)

Camera

Sensor	1/4"CMOS
Horizontal Resolution	480TVL
Minimum Illumination	0.5Lux/0Lux (IR Led on)
Signal System	PAL
Scanning System	2:1 Interlace
S/N Ratio	≥48dB
AGC	Auto
White Balance	Auto
Exposure Mode	EE
Gamma Correction	0.45
IR LEDs	Ð5mm 24PCS

Easy Install | D1 Resolution | Night Vision | Outdoor