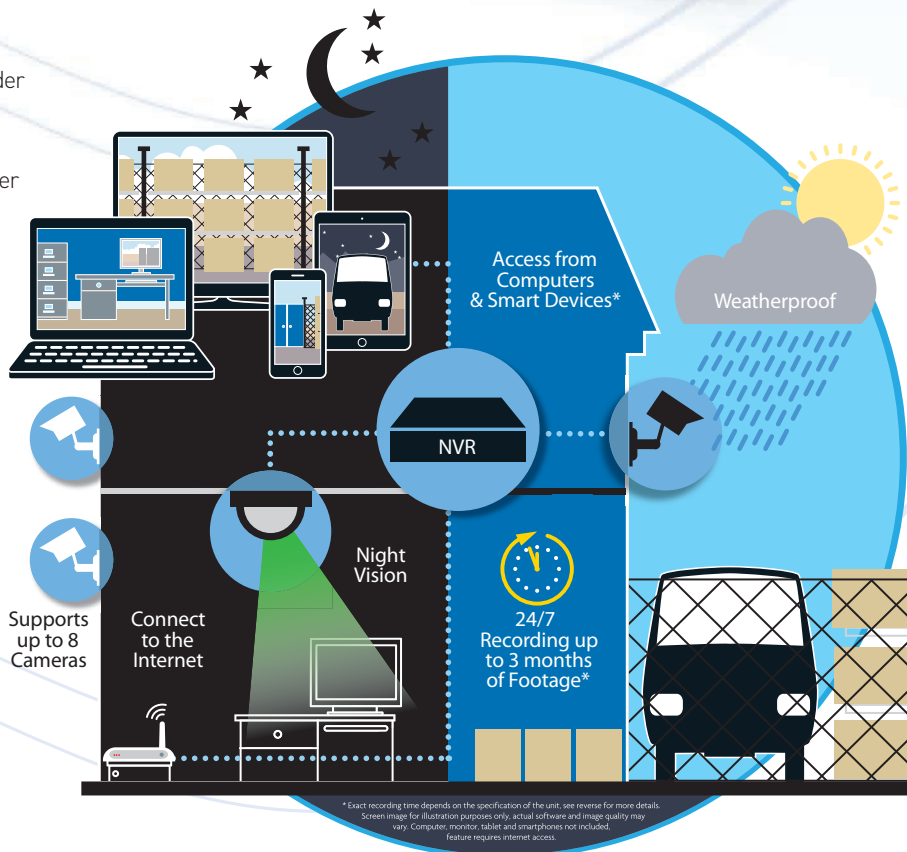# Professional 1080P HD Security Kit

Homeguard's Professional Security System lets you view your world in more details than ever before with real-time 2MP HD recording. The NVR's Power over Ethernet ports make setup quick and easy, with one cable installation per camera that provides both power and HD video. The smart Detect PIR Heat-sensing Technology can reliable detect people, large animals & cars for avoiding false notification. 2 megapixel IP cameras record footage at 30 FPS to transmit smooth on-screen movement. Wide 92° angle lenses provide extensive video coverage from every camera. 3D digital noise reduction technology filters noise from your image (day & night) for a cleaner, more accurate image. With the ability to view live footage through your phone, tablet, TV or computer, this Homeguard NVR kit will offer you peace of mind, wherever you are in the world.

8 CH | 4

- Full CCTV kit, including 1 × 8CH network video recorder & 4 × 1080p PoE network CCTV cameras
- Captures superb, high quality Full HD footage
- Power & video run through a single Ethernet cable per camera with PoE cabling for easy installation
- The cameras feature PIR motion & heat sensors designed to eliminate false triggers
- Passive Infrared Technology (PIR) delivers up to 7m/23ft of motion detection
- Fully weatherproof (IP66) cameras with up to 30m/100ft night vision
- 8 channel network video recorder, add 4 additional cameras if required
- Access live footage from anywhere in the world using a computer, tablet or smartphone

Homeguardsafe
Watch Live Footage on Computer, Tablet or Smartphone!

Monitor, tablet and smartphones not included, feature requires internet access.

Available on the App Store

ANDROID APP ON Google play

Access from Computers & Smart Devices*

Weatherproof

NVR

Night Vision

Supports up to 8 Cameras

Connect to the Internet

24/7 Recording up to 3 months of Footage*

* 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.

What's an NVR ?

This Homeguard Professional NVR security system has state-of-art features and is easy to install with each camera connected to the NVR via network cables & Power over Ethernet (PoE). NVR's PoE ports make setup quick & easy, with one cable installation per camera that provides both power and HD video.

Power Adapter

Internet Router

Network Camera

Connect Camera with PoE

Professional NVR

Specifications

Compression	H.265 Standard Compression
Operating System	Linux
Smart Device Support	Apple iOS(iPhone/iPad) and Android Phones and Tablets
Dual Stream	Yes, Set by Channel
Image Quality	1024 × 768, 1920 × 1080, 2560 × 1440, 3840 × 2160
Frame Rate Recording	2Channel: 8MP @ 30fps total;
	3 Channel: 5MP @ 45fps total
	4Channel: 2MP @ 120fps total
Image Playback Quality	2 Channel 8MP: 15fps (Max 2CH playback)
	3 Channel 5MP: 15fps (Max 3CH playback)
	4Channel 2MP: 30fps (Max 4CH playback)
Video Mode	Manual, Automatic & Motion Detection
Backup Capability	USB Devices (Hard Disk, Flash Drive, DVD/RW etc.),
	Webpage, CMS, Mobile Client
User Control	Mouse or Remote Control (Both Included)
Recording resolution	8MP, 5MP, 3MP, 2MP (1080P),
	1.3MP (960P), 1.0MP (720P)

External Interface

Video Input	4 Channel: 4 × PoE
	8 Channel: 8 × PoE
Video Output	1 × HDMI (up to 4K), 1 × VGA
Audio Output	1 × RCA, 1 × HDMI
Network Interface	RJ-45 port (100/1000M)
USB Port	2 × USB 2.0
Alarm Input / Output	No Alarm Input or Output, Not Supported

Hard Drive Support

Interface	1 × SATA HDD, Maximum Support to 8TB

Technical Data and Size

Power	48V/1.5A
Operating Temperature	-10˚C ~ 55˚C
NVR Size	300 × 227 × 53mm

Camera Spec

Sensor	1/2.7" 2.0MP
Video Compression	H.265/H.264
Image Resolution	PAL: 25fps @ 1080p (1920×1080);
	NTSC: 30fps @ 1080p(1920×1080)
PIR Detection Angel	120˚
PIR Detection Distance	7m / 23ft
Minimum Illumination	0.1LUX
Signal System	PAL/NTSC
Digital Noise Reduction	3D DNR
Stream / Video Bit Rate	Dual / 256Kbps ~ 8Mbps
Privacy Mask	Support
System Compatibility	ONVIF (Ver 2.6, Profile S, Profile G)
Power Supply	DC 12V/PoE
Consumption	≤ 7W
IR LEDs	18 PCS
Night Vision Range	30m/100ft
Weatherproofing	IP66 (Protects Against Dust and Powerful Water Jets)

HOMEGUARD offers a range of affordable CCTV Solutions for home or small business security. With a range of Security cameras, Digital Video Recorders, Wireless HD Security System, Smart Cameras, Home Alarm System and other Security Accessories, Our aim is to offer high-quality products and service without the premium price.

Contents

Included in Every Kit: NVR Unit, 1080p PoE Day/Night Cameras × 4, Remote Control, USB Mouse, 48V 1.5A Adapters × 1 (Recorder), 18.3m (60ft) Ethernet Cables × 4, 1m Ethernet Cable × 1, CD with Software, Quick Start Guide, Warranty Card, Warning Stickers × 4.

PART NO. HGNVK-85304
CODE 5060442175327

1080p PRO-PoE HD SERIES

PoE Connect   Heat Detection   Night Vision   Weatherproof   8CH 8 Channel