# 4K Active Deterrence Security Kit

**16 Channel** 4K NVR with **8** × 8MP Heat & Motion Sensing Spotlight Cameras with Audio



**4K** ULTRA HD

**16** CH | **8**

Homeguard's 4K Active Deterrence Security System lets you view your world in more details than ever before with real-time 8MP 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. Through Homeguard smart deterrence technology, heat & motion from people and cars activate the sensor warning spotlights and powerful siren, helping you deter any potential intruders. 8 megapixel IP cameras record footage at 15 FPS to transmit smooth on-screen movement. Wide 104° 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. Know what's happening on smart devices through free Homeguardsafe app with this ultra HD 4K security system to suit homes, offices, small businesses & retail stores.

- Full CCTV kit, including 1 × 4K 16CH network video recorder & 8 × 8MP PoE network spotlight cameras with audio
- Captures superb, high quality Ultra HD footage & 4x clear than 1080p
- Power & video run through a single Ethernet cable per camera with PoE cabling for easy installation
- High quality 2-way audio let you can hear what's going on & talk back
- The cameras feature PIR motion & heat sensors designed to eliminate false triggers
- Heat & motion activate the Sensor Warning Spotlights and powerful siren, helping you deter any potential intruder
- Fully weatherproof (IP66) cameras with color night vision up to 130ft/40m in ambient lighting
- 16 channel network video recorder, add 8 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**

**4K** Ultra HD | PoE Connect | Listen & Talk | Heat Detection | Spotlight & Siren | Night Vision | Weatherproof

# Perfect picture for an ultimate immersive experience

## Listen & Talk Back
Listen and talk to anyone on your property. Advanced 2-way audio provides clear sound quality, so you can talk & listen from wherever you are using the free Homeguardsafe app

## Color Night Vision
Keep tabs on what matters, day or night with long-range Color Night Vision technology. Make nighttime recognition of people & objects easier using color video. Color night vision up to 130ft/40m

# 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 | 1 Channel: 8MP @ 45fps total; |
| | 1 Channel: 5MP @ 74fps total |
| | 6 Channel: 2MP @ 160fps total |
| Image Playback Quality | 3 Channel 8MP: 15fps (Max 3CH playback) |
| | 4 Channel 5MP: 15fps (Max 4CH playback) |
| | 6 Channel 2MP: 30fps (Max 6CH 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 | 8 Channel: 8 × PoE |
| | 16 Channel: 16 × 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/3.75A |
| Operating Temperature | -10°C ~ 55°C |
| NVR Size | 300 × 302 × 54mm |

### Camera Spec

| | |
|---|---|
| Sensor | 1/2.3" 8.0MP |
| Video Compression | H.265/H.264 |
| Image Resolution | PAL: 15fps @ 3840×2160; |
| | NTSC: 15fps @ 3840×2160 |
| PIR Detection Angle | 120° |
| PIR Detection Distance | 7m / 23ft |
| Minimum Illumination | 0.1 Lux @ F1.2 (AGC ON), 0 Lux with IR |
| 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 | DC 12V/PoE, ≤ 7W |
| White LEDs | 2 PCS, up to 10m |
| IR LEDs | 2 PCS |
| Night Vision Range | 40m/130ft |
| Weatherproof | 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, Wire-Free 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, 4K PoE Day/Night Cameras × 8, Remote Control, USB Mouse, 48V 3.75A Adapters × 1 (Recorder), 18.3m (60ft) Ethernet Cables × 8, 1m Ethernet Cable × 1, CD with Software, Quick Start Guide, Warranty Card, Warning Stickers × 8.

**PART NO.** HGNVK-164908
**CODE** 5060442174955

**4K** BLUE LINE HD SERIES

More information is available at **www.iget.eu**.