



MODEL HGNVK-88604
CODE 5060442178861

Ultra Enforcer AI Security System

Expandable premium 4 camera video protection with intelligent AI technology



Homeguard's 6K Ultra-Series Security System lets you view your world in more details than ever before with real-time 12MP Mega 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. Wide 120° angle lenses provide extensive video coverage from every camera. Intelligent AI technology knows the difference between person and vehicles for more reliable monitoring and fewer false alarms. Personalize what you get notified & create custom activity zones to ensure you only get accurate alerts for what matters most and see what's happening with 6K incredible video from anywhere, total peace of mind in the palm of your hand. Know what's happening on smart devices through free Homeguardsafe app with this Mega HD 6K security system to suit homes, offices, small businesses & retail stores.

- Full CCTV kit, including 1x 6K 8CH network video recorder & 4x 12MP PoE network spotlight cameras with audio
- Captures superb, high quality Mega HD footage & 6x clearer than 1080p
- Advanced AI human & vehicle detection for fewer false alerts
- Controllable sensor spotlights with red & blue flashing lights deter intruders
- High quality 2-way audio let you can hear what's going on & talk back
- Motion activate the sensor warning spotlights and powerful 90dB+ siren, helping you deter any potential intruder
- 8 channel network video recorder, add 4 additional cameras if required
- Fully weatherproof (IP67) spotlight cameras with color night vision up to 100ft/30m in ambient lighting
- Access live footage from anywhere in the world using a computer, tablet or smartphone
- Power & video run through a single Ethernet cable per camera with PoE cabling for easy installation

8CH

Up to
8 Cameras



6x Clearer
than 1080P



Smart Video
Analytics



AI
Detection



Color
Night Vision



Prevent
Crime



Wired PoE
Setup

See More. Know More. Protect More in 6K.



Prevent Crime & Protect Property

Defend your property & deter intruders with red & blue flashing lights, spotlights & sirens



Smarter Video Analytics

Know what's happening with face recognition, person, vehicle, line crossing&perimeter intrusion detection plus heat mapping to track where activity occurs



Advanced AI Technology

knows the difference between human and vehicle for more reliable monitoring



Peace of Mind 24/7

Controllable spotlights ensure you can see people objects&activity in color at any hour

Tech Specifications

Compression	H.265 Standard Compression
Operating System	Linux
Smart Device Support	Apple iOS(iPhone/iPad) & Android Phones and Tablets
Dual Stream	Yes, Set by Channel
Image Quality	1024 × 768, 1920 × 1080, 2560 × 1440, 3840 × 2160
Frame Rate Recording	2 Channel: 8MP @ 30fps total; 2 Channel: 4MP @ 60fps total 4 Channel: 2MP @ 120fps total
Image Playback Quality	2 Channel 8MP: 15fps (Max 2CH playback) 2 Channel 4MP: 30fps (Max 2CH playback) 4 Channel 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
Recording resolution	12MP, 8MP, 5MP, 4MP, 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 10TB
-----------	---------------------------------------

Technical Data and Size

Power	48V/1.5A
Operating Temperature	-10°C ~ 50°C
NVR Size	295 × 228 × 55mm

Camera Spec

Sensor	1/2.4" 12.0MP
Viewing Angle	120° Wide Angle
On-Board Storage	Micro SD slot, up to 256GB
Video Compression	H.265 / H.264
Image Resolution	PAL: 45fps @ 4512 × 2512; NTSC: 45fps @ 4512 × 2512
Minimum Illumination	0.02 Lux @ (F1.6, AGC ON); B/W 0 lux @ IR ON
Signal System	NTSC
Digital Noise Reduction	3D DNR
Privacy Mask	Support
System Compatibility	ONVIF (Ver 2.6, Profile S, Profile G)
Sensor Lights	2 PCS Spotlights, 2 PCS Red & Blue Flashing Lights
Night Vision	Up to 132ft / 40m (total darkness)
Color Night Vision	Up to 100ft / 30m (color, with sensor light)
IR Cut Filter	Yes
Weatherproof	IP67 (Protects Against Dust & Powerful Water Jets)

How PoE IP security system work ?

This Homeguard 6K Ultra-Series AI 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).



How long (Days) will the 8CH NVR record for? *

Hard Disk Size	No. of Camera Recording							
	1	2	3	4	5	6	7	8
1TB	11	5.5	3.7	2.7	2.2	1.8	1.5	1.35
2TB	22	11	7.4	5.5	4.4	3.7	3	2.7
4TB	67	22	14.9	11	8.9	7.4	6.3	5.5
6TB	89.5	33.5	22	16.5	13.4	11	9.5	8.4
Recording Time in Days								

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

HOMEGUARD is a global leading DIY consumer security brand with mission to deliver the latest and most advanced technology to market. We offer a range of affordable and smart CCTV solutions for home and small business security with high quality products and services. With an extensive range of wire-free security, wired & wireless security, smart battery camera and video doorbell, we've got you covered ! Characterized by ever evolving, feature rich, high performance & distinctive designs, our products can satisfy your needs in every way. Intelligence, innovation & thoughtful, that's smarter security.

Be Protected 24/7 & Get More Accurate Alerts!

- ✓ Live View & Recording History
- ✓ Two-way Audio
- ✓ Instant Notification
- ✓ Human & Vehicle Detection
- ✓ Activity Zone
- ✓ Multi-User Access



Free App
Homeguardsafe

For more at www.iget.eu     

What's inside

- 6K Mega HD 8 Channel NVR
- 12 MP Spotlight Cameras ×4
- USB Mouse
- 3.3ft / 1m Ethernet Cable
- Mounting Screws & Plugs
- 48V / 1.5A Power Adapter
- Quick Connection Guide
- Warranty Card
- Theft Deterrent Stickers ×4