KGUARD® SECURITY

HD Hybrid Security System

SUPPORT CCTV / AHD / Onvif IP Camera

4+2 Channel DVR

2 Megapixel Functional Cameras

Smoke Detector / SirenPIR / Detector

4+2 Channel

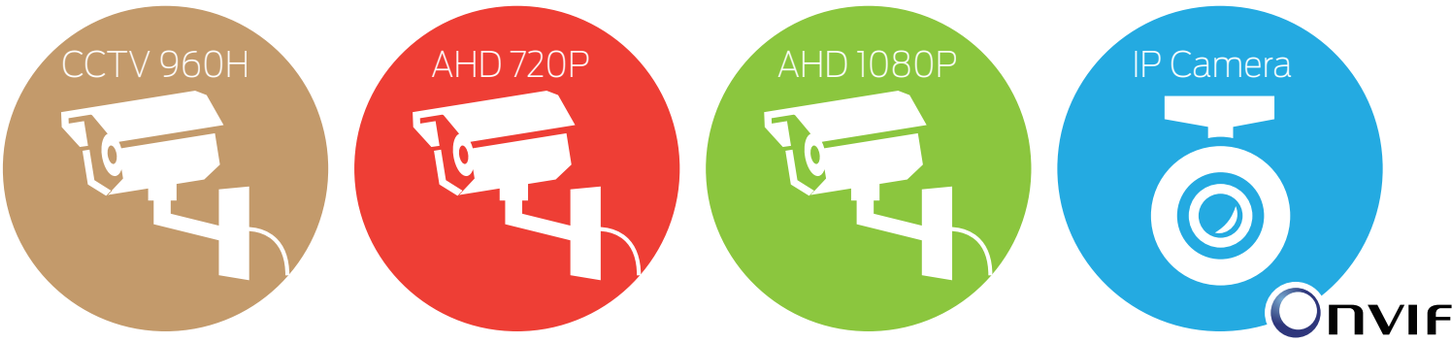
Hybrid

Dropbox

Full HD

Smoke Detector | Siren | PIR Detector | Outdoor Camera

innovation



High Definition Digital Video Recorder

feature

- Support up to 6 cameras including wireless IP camera x 2 and

BNC x 4

主機型號	HD481	HD881	HD1681
BNC	4 Inputs	8 Inputs	16 Inputs
BNC & IP	up to 6 Inputs (BNCx4 +IPx2)	up to 12 Inputs (BNCx8 +IPx4)	up to 24 Inputs (BNCx16+IPx8)
IP only	6 Inputs	12 Inputs	24 Inputs

Scan QR Code to download App and start remote viewing on smartphone/tablet in 90 seconds.

KViewPRO

Download on the App Store

ANDROID APP ON Google Play

Record in 1080p (2 Megapixel) FULL HD resolution

Detection of intruders triggers e-mails and video recordings, offering a comprehensive coverage of your security needs.

Upload photo to Cloud (Dropbox) at preset time interval or by motion detection.

Support up to 6TB HDD

Support multi-user viewing

Live viewing at anytime, anywhere

2-Megapixel Functional Cameras

2.0 Megapixel

3.6 mm

75 Degrees

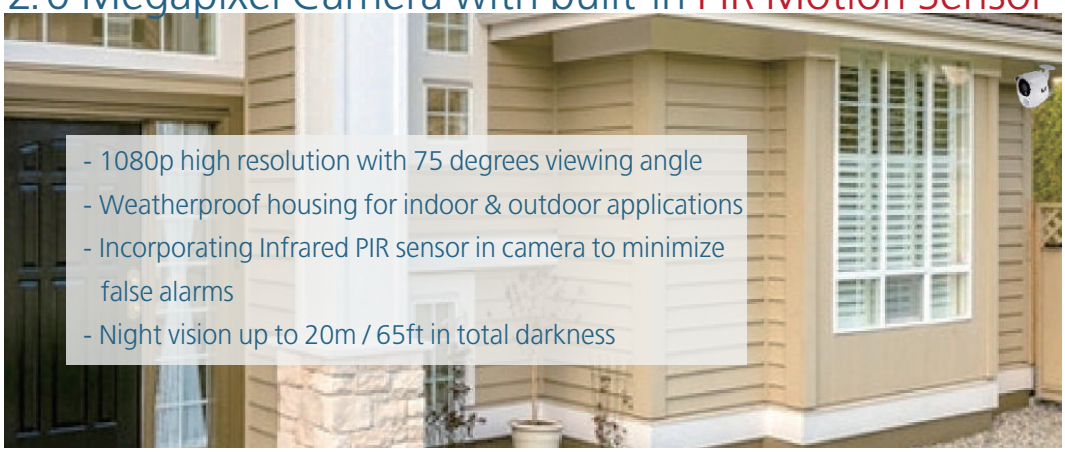
20 m 65ft

feature

2.0 Megapixel Outdoor Security Camera

- 1080p high resolution with 75 degrees viewing angle
- Weatherproof housing for indoor & outdoor applications
- Night vision up to 20m / 65ft in total darkness

2.0 Megapixel Camera with built-in PIR Motion Sensor



- 1080p high resolution with 75 degrees viewing angle
- Weatherproof housing for indoor & outdoor applications
- Incorporating Infrared PIR sensor in camera to minimize false alarms
- Night vision up to 20m / 65ft in total darkness

2.0 Megapixel Camera with built-in Siren

- 1080p high resolution with 75 degrees viewing angle
- Incorporating Siren in camera to provide a loud audio alarm of 110dB

2.0 Megapixel Camera with built-in Smoke Sensor

- 1080p high resolution with 75 degrees viewing angle
- Incorporating Smoke Sensor in camera to provide a warning of possible fires
- Interconnectable to KGUARD Siren Camera

Model Options

HD481-4KT01
4+2 Channel DVR with 2-Megapixel Functional Cameras

4+2 CH DVR x1
Power Adapter for DVR x1
Remote Control
(batteries not included) x1
USB Mouse x1
DVR Manual CD x1
DVR Quick Installation Guide x1
Outdoor camera (WA812M) x1
PIR detector camera (WP820A) x1
Siren camera (WR820A) x1
Smoke detector camera (WS820A) x1
18M slim cable x4
4-way split power cable x1
12V DC adapter x1
Functional camera quick installation guide x1

HD881-6KT01
8+4 Channel DVR with 2-Megepixel Functional Cameras

8+4 CH DVR x1
Power Adapter for DVR x1
Remote Control
(batteries not included) x1
USB Mouse x1
DVR Manual CD x1
DVR Quick Installation Guide x1
Outdoor camera (WA812M) x2
PIR detector camera (WP820A) x2
Siren camera (WR820A) x1
Smoke detector camera (WS820A) x1
18M slim cable x6
4-way split power cable x2
12V DC adapter x2
Functional camera quick installation guide x1

HD1681-8KT01
16+8 Channel DVR with 2-Megepixel Functional Cameras

16+8 CH DVR x1

Power Adapter for DVR x1
Remote Control
(batteries not included) x1
USB Mouse x1
DVR Manual CD x1
DVR Quick Installation Guide x1
Outdoor camera (WA812M) x3
PIR detector camera (WP820A) x3
Siren camera (WR820A) x1
Smoke detector camera (WS820A) x1
18M slim cable x8
4-way split power cable x2
12V DC adapter x2
Functional camera quick installation guide x1

Specification

Model No.		HD481	HD881	HD1681
Picture Saved to Cloud		Dropbox		
Picture Saved to DVR		Manual / Schedule / Motion Detection		
Video Format		NTSC / PAL		
Video Input	BNC	4 Inputs	8 Inputs	16 Inputs
	BNC & IP	Up to 6 Inputs (BNC x4 + IP x2 ※)	Up to 12 Inputs (BNC x8 + IP x4 ※)	Up to 24 Inputs (BNC x16 + IP x8 ※)
	IP only	6 Inputs ※	12 Inputs ※	24 Inputs ※
Video Output		1 VGA & 1 HDMI Outputs		
Audio		4 RCA Inputs & 1 RCA Output		
Video Compression		H.264		
Analog	Recording Frame Rate	60fps@1080p (1920x1080), 120fps@720p (1280x720), 120fps@WD1 (960×480)	120fps@1080 (960x1080), 120fps@720p (1280x720), 240fps@WD1 (960×480)	240fps@1080 (960x1080), 240fps@720p (1280x720), 480fps@WD1 (960×480)
IP	IP Camera Support	8MP/5MP/4MP/3MP/2MP/1MP/D1		
	Max. IP Bandwidth per Channel	4Mbps	3Mbps	3Mbps
Recording Mode		Continuous / Manual / Schedule / Motion Detection		
HDD Support		1 SATA, up to 6TB		
KView Easy Connectivity (P2P)		Yes		
FTP Support		Yes		
Network Type		DHCP, Static IP, PPPoE, 3G		
Playback Search		Date & Time / Event List / Pitcture / Smart Search		
PTZ Control		RS485 Built-In & Coaxial Protocol (Nextchip)		
Power Supply		12V/2A		
Dimension (LxWxH) in mm		300X227X53		

Outdoor Camera

WA812M

Video	
Image Sensor	1/3" 2-Megapixel CMOS Image Sensor
Horizontal Resolution	1936x1096
Lens	3.6mm
Viewing Angle	75 Degrees
Day / Night Mode	Color during day / switches to B&W at night
Minimum Illumination	While Infrared LED on "0" lux
Night Vision	
Night Vision Distance	20m
Illumination	Mini Array x 12
General	
Indoor / Outdoor	Weatherproof (Both)
Body Construction	Plastic
Dimensions -	123x86x66mm
Camera with Stand (WxDxH)	
Weight - Camera with Stand	176.4g

Siren Camera

WR820A

Video	
Image Sensor	1/3" 2-Megapixel CMOS Image Sensor
Horizontal Resolution	1936x1096
Lens	3.6mm
Viewing Angle	75 Degrees
Day / Night Mode	Color during day / switches to B&W at night
Minimum Illumination	While Infrared LED on "0" lux
Night Vision	
Night Vision Distance	20m
Illumination	Mini Array x 12
Add-on	
Add-on Type	Siren, sound volume up to 110dB
General	
Indoor / Outdoor	Indoor
Body Construction	Plastic
Dimensions -	123x86x66mm
Camera with Stand (WxDxH)	
Weight - Camera with Stand	183.5g

PIR Detector Camera

WP820A

Video	
Image Sensor	1/3" 2-Megapixel CMOS Image Sensor
Horizontal Resolution	1936x1096
Lens	3.6mm
Viewing Angle	75 Degrees
Day / Night Mode	Color during day / switches to B&W at night
Minimum Illumination	While Infrared LED on "0" lux
Night Vision	
Night Vision Distance	20m
Illumination	Mini Array x 12
Add-on	
Add-on Type	Infrared PIR Sensor
Detection Range	5~8 meters
Detection Angle	90°
General	
Indoor / Outdoor	Weatherproof (Both)
Body Construction	Plastic
Dimensions -	123x86x66mm
Camera with Stand (WxDxH)	
Weight - Camera with Stand	183.5g

Smoke Detector Camera

WS820A

Video	
Image Sensor	1/3" 2-Megapixel CMOS Image Sensor
Horizontal Resolution	1936x1096
Lens	3.6mm
Viewing Angle	75 Degrees
Day / Night Mode	Color during day / switches to B&W at night
Minimum Illumination	While Infrared LED on "0" lux
Night Vision	
Night Vision Distance	20m
Illumination	Mini Array x 12
Add-on	
Add-on Type	Smoke Sensor
Detection Range	Detection threshold 300ppm
General	
Indoor / Outdoor	Indoor
Body Construction	Plastic
Dimensions -	123x86x66mm
Camera with Stand (WxDxH)	
Weight - Camera with Stand	183.5g