

*Your Security  
Our Focus*

# One Touch

Series



# All-In-One Quick DIY Setup

All devices and accessories that you need to install a complete surveillance system are included in One Box. No more spending time and money selecting individual devices. Just open the box and install your own surveillance solution to save labor and maintenance cost.



## Secure Both Business and Home

Not only can Surveillance Combo Kit secure your home, but it also can monitor your business. KGUARD helps you protect your assets any place, such as retail stores, small business, warehouses, indoors, and outdoors.



## Easy to Use and Flexible choices

"One Touch" standalone digital video recorder only requires one click to power up. You don't need to spend too much time learning how to use it. Also, KGUARD provides 600 TVL and 480 TVL resolution cameras for different place. Flexible choices help you protect your loved ones and property.

4/8 Channel Digital Video Recorder  
4 X 480 TVL Day & Night Security Cameras



4/8 Channel Digital Video Recorder  
4 X 600 TVL High Resolution Cameras



### Free KView App Series for Remote Monitoring Anywhere

Available mobile devices, Mac and PC computers can download this App to monitor your house, office, children, or pets on your mobile devices while you are traveling for business or on vacation.



for Smartphone



for iPhone 4 & up



for Tablet PC



for on Mac OS X



for Windows



**Quick Do-It-Yourself installation**



**4 Channels & H.264 compression latest recording technology**



**Motion Detection with instant E-mail notification**



**Pre-recording feature allows additional images to be captured prior to the motion detected event**



**Free Kview series allows remote monitoring and control on your smartphone and tablets**

# HW227A



KGUARD Fulcolor to provide excellent colorful images



Using 6mm fixed lens with 40 degrees viewing angle to monitor particular areas



600 TVL high resolution to make video clearer



Night vision up to 20m/65ft in total darkness



Waterproof case to protect the camera and survive rainy days

# FW426A



1/4" CMOS to provide colorful images



Using 6mm fixed lens with 40 degrees viewing angle to monitor particular areas



480 TVL resolution to make video clearer



Night vision up to 10m/33ft in total darkness



Waterproof case to protect the camera and survive rainy days

# HW227A



# FW426A

## DVR Specification

Model No.	OT401	OT801
<b>Video</b>		
Video Format	NTSC / PAL	
Video Input	4 BNC inputs	8 BNC inputs
Video Output	1 VGA output, 1 BNC output	
Display Frame Rate	NTSC: 120 fps / PAL: 100 fps	NTSC: 240fps / PAL: 200fps
<b>Audio</b>		
Audio Input	4 RCA inputs	8 RCA inputs
Audio Output	1 RCA output	
<b>Recording</b>		
Video Compression	H.264	
Recording Resolution	NTSC: CIF(352x240), HD1(704x240), D1(704x480) PAL: CIF(352x288), HD1(704x288), D1(704x576)	
Recording Frame Rate	NTSC: 120fps@CIF, 120fps@HD1, 120fps@D1 PAL: 100fps@CIF, 100fps@HD1, 100fps@D1	NTSC: 240fps@CIF, 120fps@HD1, 60fps@D1 PAL: 200fps@CIF, 100fps@HD1, 50fps@D1
Recording Mode	Always / Schedule / Motion detection / Remote Recording	
Recording Pack Time	15 / 30 / 45 / 60mins	
HDD Interface	SATA (supports up to 2TB)	
<b>Network</b>		
Network Interface	RJ45, 10M/100M	
Network Protocol	TCP/IP, DHCP, DDNS, PPPoE	
<b>Playback</b>		
Local Playback	4 channels simultaneously	8 channels simultaneously
Playback Search	Date / Time / File list	
Playback Mode	Play / Fast Forward / Fast Rewind / Frame by Frame	
<b>General</b>		
PTZ Control	RS485 built-in, supports PELCO-P & PELCO-D	
Alarm Mode	Motion Detection, Video Loss, HDD Loss, HDD Full	
Backup Method	USB flash disk / USB HDD disk / Network	
Power Supply	DC 12V/2A	
Operating Temperature (W/O HDD)	-10°C to 50°C ( 14°F to 122°F )	
Dimension (WxDxH)	274*214.5*45mm	

## Camera Specification

Video	HW227A	FW426A
Image Sensor	KGUARD Fulcolor	1/4" CMOS
Pixels	728(H) x 560(V)	648(H) x 488(V)
Electronics Shutter	NTSC 1/60-1/100,000(sec)	NTSC 1/60-1/100,000(sec)
	PAL 1/50-1/100,000(sec)	PAL 1/50-1/100,000(sec)
Horizontal Resolution	600 TVL	480 TVL
Lens	6mm Fixed	6mm Fixed
Viewing Angle	40 Degrees	40 Degrees
Video Output	1.0VP-P, 75Ω	1.0VP-P, 75Ω
S/N Ratio	More than 48dB (AGC OFF)	More than 48dB (AGC OFF)
Day / Night Mode	Color during day / switches to B&W at night	Color during day / switches to B&W at night
Minimum Illumination	While Infrared LED ON "0" lux	While Infrared LED ON "0" lux
Gain Control	Auto	Auto
Backlight Compensation	Auto	Auto
Night Vision		
Night Vision Distance	20m / 65ft	10m / 33ft
Illumination	Infrared LED	Infrared LED
Infra-Red Wavelength	850nm	850nm
Infra-Red LED Life	10,000hrs	10,000hrs
General		
Indoor / Outdoor	Weatherproof (Both)	Weatherproof (Both)
Operating Temperature	-10°C~50°C (14°F~122°F)	-10°C~50°C (14°F~122°F)
Storage Temperature	-20°C~70°C (-4°F~158°F)	-20°C~70°C (-4°F~158°F)
Body Construction	Aluminum	Aluminum
Dimensions - Camera with Stand (WxDxH)	95x58x138mm	95x58x138mm
Weight - Camera with Stand	295g / 0.65lbs	295g / 0.65lbs



## What's in the box?



Standalone DVR



Camera



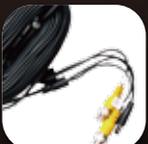
Remote Control



USB Mouse



Software CD



Slim Cable (18m / 60ft)



4 Way Split Cable



Power Adapter (12V)



Quick Installation Guide



Warranty Card

Your Security, Our Focus. We have a great technical team to support your question or any problem. All products have one-year warranty for our customers. You do not have to worry about how to fix or use it. For more information, please visit KGUARD's website: [www.kguardsecurity.com](http://www.kguardsecurity.com)





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