

Security Recording System with Internet & iPhone* Viewing

4 Channel DVR4-2000™ & 4 x PNP-150™ Cameras



View anywhere on your iPhone*



View & Record



Monitor & iPhone not included

View on your TV with easy set-up

No need for a professional installer with easy set-up & viewing on your existing TV's AV channel

Have peace of mind even when you're away

Equipped with remote viewing software to view over the internet on PC or download a free 'app' for live streaming on your 3G iPhone*

Set & forget by recording continuously from from 4 cameras for over 30 days+

H.264 compression means less storage needed & higher image quality

Home or business security at an affordable price, with no ongoing fees

View & record 4 channels simultaneously to really know what's happening

Protect the people you care about & reduce the cost of crime

A state of the art solution for any home or business wanting complete protection

+ Based on the lowest recording settings

* 3G enabled iPhones, Microsoft Windows Mobile 6.0 or higher or Symbian S60 Third Edition mobile phones or later. See www.swannsecurity.com for more details

4 Channels view & record

H264 latest recording technology
fast playback, use less hard drive

500 GB 30 days continuous recording+

easy web connection for remote viewing

USB easily backup video incidents to flash drive

400 high video quality
1/3" CMOS 400 TV lines

30ft 9m good night vision

weather resistant anti-corrosive casing

BNC cable x 4
50ft 15m

iPhone view live video on your 3G iPhone*

easily connects to your TV

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specifications

DVR specifications

Video

Video Format	NTSC or PAL
Video Inputs	4 Composite BNC Inputs
Video Outputs	2 Composite BNC Outputs
Display Resolution	NTSC: 704 x 480 / PAL: 704 x 576
Display Frame Rate	NTSC: 120fps / PAL: 100fps

Audio

Audio Input	1 RCA Input
Audio Output	1 RCA Output

Recording

Compression Format	H.264
Recording Resolution	NTSC: D1 (704*480), HD1 (704*240), CIF (352*240) PAL: D1 (704*576), HD1 (704*288), CIF (352*288)
Recording Frame Rate	NTSC: 30 fps D1, 60 fps HD1, 120 fps CIF / PAL: 25 fps D1, 50 fps HD1, 100 fps CIF
Recording Modes	Manual / Motion / Schedule / Sensor
Multiplex Operation	Triplex
HDD Interface / Memory Type	SATA
Hard Drive Support	Up to 1TB

Network

LAN Connection	Yes
Network Interface	RJ45
Network Protocol	TCP/IP, DDNS
Remote Operation	Yes

General

Operating Power	DC 12V
Dimensions	12.4" x 8.9" x 2.4" / 315mm x 225mm x 60mm
Weight	4.4lbs / 2kg
Backup Method	USB to Flash Drive
Mouse Support	Yes
Remote Control	Yes
Remote Control Battery Type	2 x AAA

Camera

Video

Image Sensor	1/3" CMOS
Video Quality	400 TV Lines
Number of Effective Pixels	NTSC: 510 x 492 / PAL: 628 x 582
Minimum Illumination	0 Lux (IR on)
Day / Night Mode	Color during day / switches to B&W at night

White Balance	Automatic
Signal / Noise Ratio	> 50dB
Electronic Shutter	1/60 - 1/15,000 NTSC 1/50 - 1/15,000 PAL
Gain Control	Automatic
Backlight Compensation	Yes
Wide Dynamic Range	No
Lens	6mm
Viewing Angle	53 degrees
Night Vision	
Night Vision Distance	Up to 30ft / 9m
IR Cut Filter	No
Number of Infra-Red LEDs	30
Infra-Red Wavelength	850nm
Infra-Red LED Life	10,000 hours
General	
Indoor / Outdoor	Indoor / Outdoor
Operating Power	DC 12V
Operating Temperature	14°F ~ 122° / F -10°C ~ 50°C
Body Construction	ABS Plastic
Dimensions - Camera	5.5" x 2.8" x 2.8" 140mm x 70mm x 70mm
Dimensions - Stand	4.5" x 2.3" x 2.3" 120mm x 60mm x 60mm
Weight - Camera	0.4lbs / 180g
Weight - Camera & Stand	0.5lbs / 235g
Cable Length	50ft / 15m
Packaging	
Pack Weight	TBA
Pack Dimensions (HxWxD)	TBA
Master Pack Quantity	TBA
Master Pack Dimensions (HxWxD)	TBA

contents

all installation accessories included

- DVR4-2000™
- 500GB Hard Drive (installed)
- Remote Control
- PNP-150™ Camera x 4
- BNC cable 50ft / 15m x 4
- BNC to RCA Video Cable
- Software CD
- Power Adapters
- Mouse
- Mounting Screws & Plugs
- Operating Instructions
- Theft Deterrent Stickers x 4



+ based on the lowest recording settings