Swann
Advanced Security Made Easy™

Professional HD Security System

HDR4-8200™ 4 Channel 1080p SDI Digital Video Recorder & 4 x 1080p SHD-870™ Cameras

4	4
Channels	**Cameras**
1080p	1000TVL

Be protected & see every detail in HD

- Swann's latest SDI digital video security system with 1080p high definition live viewing & playback in real-time (25/30fps per channel)
- State-of-the-art digital imaging technology for 5x the picture sharpness of traditional security systems including analog D1
- Includes 4 x Full HD 1000TVL cameras capable of generating crystal clear 1920 x 1080 pixels (2.1 Megapixels without interpolation) video with IR cut filters for extra-powerful night vision to 115ft / 35m & up to 170ft / 50m in ambient light, & a weather resistant rating of IP66 for indoor & outdoor use
- Set & forget by recording continuously from 4 channels for 30 days+ onto a 2TB hard drive (expandable to 6TB^) or even longer with motion detection
- Save time & have peace of mind by easily locating incident video, then transfer to external storage via eSATA, USB or network
- Security in the palm of your hand with live viewing on your Smartphone or tablet including iOS (iPhone, iPad) & Android devices using the free SwannView app with email notifications if there is activity
- View live in 1080p HD on your HDTV via HDMI or VGA connection to your LCD screen
- Professional surveillance system gives you peace of mind by being able to see the detail you need from longer distances including license plates, faces, clothing colors & more, all in full HD

1080P HIGH DEFINITION	HIGH DEFINITION 1080P LIVE VIEWING & PLAYBACK
5X SHARPER	DIGITAL VIDEO IS 500% SHARPER THAN ANALOG D1 & MOST DVRS
1000TVL 1080P	HIGH DEFINITION 1080P (2.1 MEGAPIXEL) 1000TVL SECURITY CAMERAS
DIY EASY INSTALLATION	EASY DO-IT-YOURSELF INSTALLATION WITH CABLES & CONNECTORS INCLUDED
eSATA EASY BACKUP	TRANSFER INCIDENT VIDEO TO ESATA, USB OR NETWORK
30 DAYS RECORDING	30 DAYS+ RECORDING TO 2TB HDD, EXPANDABLE TO 6TB^
WEATHER PROOF	INDOOR/OUTDOOR CAMERAS WITH IP66 WEATHER-RESISTANT RATING
DAY/NIGHT VISION	POWERFUL NIGHT VISION TO 115FT/35M WITH IR CUT FILTER
HDMI CONNECTION	CONNECT TO HDTV, LCD & PLASMA TVS

For more information on this product visit www.swann.com

SWHDK-482004

Professional HD Security System

HDR4-8200™ 4 Channel 1080p SDI Digital Video Recorder & 4 x 1080p SHD-870™ Cameras

What's in the box

- HDR4-8200™
- 2TB Hard Drive (installed)
- SHD-870™ Cameras x 4
- Co-Axial Cables (60ft/18m) x 4
- HDMI Cable
- Mouse
- Ethernet Cable
- Power Adapter
- Mounting Screws & Plugs
- Operating Instructions
- Theft Deterrent Stickers x 4

Specifications

Network Video Recorder

Video

Video Format	NTSC or PAL
Video Inputs	4
Video Outputs	HDMI, VGA
Display Resolution	1920 × 1080, 1600 × 1200, 1280 × 1024,1280 × 720, 1024 × 768
Display Frame Rate	Real Time: NTSC 30fps/channel, PAL 25fps/channel

Audio

Audio Input	4 Channel, RCA
Audio Output	1 Channel, RCA

Recording

Compression Format	H.264
Recording Resolution	Full HD 1080p (1920x1080)
Recording Frame Rate	Real Time: NTSC 30fps/channel, PAL 25fps/channel
Recording Modes	Motion, Continuous, Manual
Multiplex Operation	Pentaplex
HDD Interface / Memory Type	SATA2
HDD	2TB installed (expandable to 6TB^)

Network

Network Interface	Ethernet
Network Protocol	TCP/IP, PPPoE, DDNS, DNS, DHCP, NTP
DNS support	Yes

General

Operating Power	DC12V
Backup Method	USB Flash Drive/USB HDD/eSATA HDD
Mouse Support	Yes
Alarm In	4
Alarm Out	1

SHD-870™ Camera

Video

Image Sensor	1/3" CMOS
Number of Effective Pixels	1920x1080 (2.1 Megapixels)
Minimum Illumination	0.01lux@F1.2, 0 lux with IR
Gain Control	Yes
Backlight Compensation	Yes
Lens	4mm
Viewing Angle	75°

Audio

Microphone	N/A
Audio Range	N/A

Night Vision

Night Vision Distance	Up to 170ft/50m
IR Cut Filter	Yes
Number of Infra-Red LEDs	48
Infra-Red Wavelength	850nm

General

Indoor / Outdoor	Indoor or outdoor
Operating Temperature	-20°C – 50°C / -4°F – 122°F
Body Construction	Bullet with Built-in Wall Mount Bracket

Codes

Swann Code	SWHDK-482004

Stream Live Video Footage From Anywhere In The World

One of the great features of this product is its remote viewing capabilities. You can view your home or business from anywhere in the world via broadband Internet connection on computer (PC or Mac) or on your Smartphone* via the SwannView NVR app.

Free Download SwannView App

COMPATIBLE WITH

Android® Devices

Works with iPhone iPad

* Monitor and mobile phones not included
* Requires broadband internet & 3G/4G Smartphone

EMAIL ALERTS

EMAIL ALERTS Be notified on the move

Installation is easy

Do-it-Yourself
Installing this Swann product is simple. For instructions, tips and videos see the operating instructions in this pack or visit **www.swann.com**

Professional Installation
Need extra help?
We have an installer in your region!
For more visit **www.swann.com**

Our Promise

THE SWANN PROMISE
LIFETIME SUPPORT FREE 24/7

Swann stands by its promise of Lifetime Support to make advanced security easy to use, install and maintain. Everything is in the pack but if you need it Swann's help desk is available **24 hours a day, 7 days a week** for the life of the product.

For more information on this product visit
www.swann.com