



# Smart Security System Professional NVR Series

## 4K ULTRA HD

16 x 4K Sensor Spotlight NVR Cameras



16  
CAMERAS  
16 CHANNELS

DAY/NIGHT  
COLOR

WEATHER  
PROOF

150+  
DAYS LOCAL  
RECORDING+

SENSOR  
SPOTLIGHTS

POWER OVER  
ETHERNET



### Reliable Wired Connection

Protect your loved ones & property with this multi-camera, wired surveillance system with everything you need to do-it-yourself or have it professionally installed



### See Everything in Ultra HD

See faces, license plates, packages & capture audio with state-of-the-art 4K Ultra HD, that's 4x clearer than 1080p with powerful digital zoom – ensuring you won't miss a thing



### Protection 24/7

Know what's happening at any hour with powerful night vision up to 150ft/45m in total darkness (200ft/60m with ambient light) & the ability to see color video at night#



### Heat Sensing & Audio Capture

Swann's True Detect™ heat & motion-based PIR detection reliably captures & records activity, with fewer false triggers & accurate push notifications



### Set & Forget

Enjoy local recording for up to 150 days+ onto the massive 2TB hard drive with no fees ever. Save still images directly to your Dropbox account to have image evidence safely stored off-site



### Prevent Unwanted Activity

The 16 Sensor Spotlight Cameras turn the lights on & trigger recording in full color when they detect heat. The 2-way audio & siren let you talk back & scare off intruders

SWNVK-1685816FB

Visit [www.swann.com](http://www.swann.com)

# Smart Security System Professional NVR Series

**4K ULTRA HD**

16 x 4K Sensor Spotlight NVR Cameras



## See what's happening in amazing 4K

A wired security system that allows you to see in 4K Ultra HD & stay connected at any time on your Smartphone or tablet



## Detect the heat of people & cars

True Detect™ senses the heat from people & cars to send you push notifications & trigger video recording to the local hard drive



## Speak to control what you see

Use voice commands, via the Google Assistant & Chromecast, to see video from the cameras on your TV. It's now even easier to see what's happening!



## Know what's happening, faster

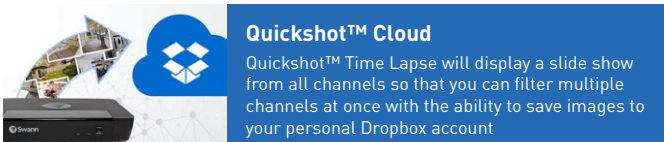
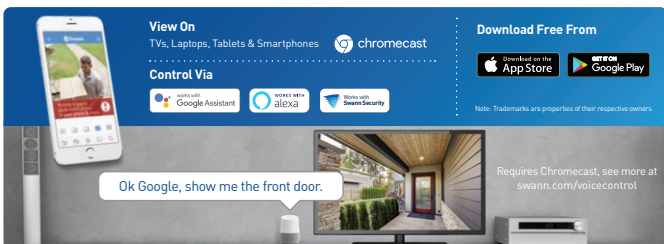
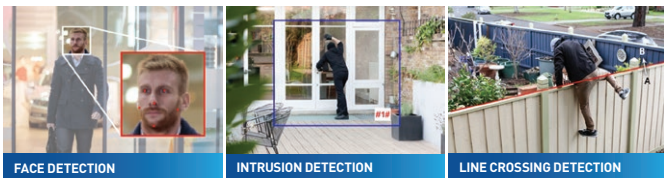
The latest smart analytics notify you when activity is sensed, with the ability to detect faces, zone intrusion, line crossing, person detection & more



## Safeguard loved ones, pets & property

Give burglars everything they don't want! Super bright sensor spotlights turn on when activity is detected, the speaker can sound a siren & you can even talk back to scare them off in the act! It's security made smarter!

## VIDEO ANALYTICS



## What's in the box

### All installation accessories included

- 16 Channel 4K NVR with 2TB Hard Drive (installed)
- NHD-885MSFB 4K Spotlight Cameras x 16
- HDMI Cable
- Cat5e Ethernet Cable x 17 (60ft / 18m x 16 | 3ft / 1m x 1)
- Mouse
- Power Adapter
- Mounting Screws & Plugs
- Operating Instructions
- Theft Deterrent Stickers



## NVR-8580 NETWORK VIDEO RECORDER

### Video

Inputs	16 Channels
Outputs	VGA, HDMI
Display Resolution	Up to 4K

### Audio

Input	16 x via PoE Ports
Output	1 x RCA

### Recording

Compression Format	H.264 / H.265
Recording Resolution	4K
Playback Speed	Frame Rate up to 15fps @ 4K

### Hard Drive

HDD Included	2TB
HDD Capacity	Up to 6TB

### Connection

Network Interface	RJ45 x 1
USB Interface	USB 2.0 x 2, USB 3.0 x 1

### Software

Computer Operating System	Windows, Mac OS
Internet Viewing	Swann Security
Handheld Device Supported	iOS, Android, 3G/4G Smartphones & Tablets

### General

Dimensions (LxWxH)	15.75" x 12.6" x 1.97" / 400mm x 320mm x 50mm
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## NHD-885MSFB 4K DAY/NIGHT SPOTLIGHT CAMERA

### Video

Video Quality	4K (3840 x 2160 pixels)
Viewing Angle	93°

### Audio

Microphone	Yes
Speaker	Yes, 2-way audio
Siren	Yes
Audio Range	16ft / 5m

### Night Vision

Night Vision Distance	Up to 130ft / 40m (Total Darkness) Up to 115ft / 35m (Color Night Vision) #
IR Cut Filter	Yes

### General

PIR Heat / Motion Sensor	Yes, True Detect™
PIR Sensor Range	Up to 32ft / 10m
Indoor / Outdoor	Indoor or Outdoor, IP66 rated
Operating Temperature	-22°F - 131°F / -30°C - 55°C
Sensor Lights	Yes
Body Construction	Aluminum
Dimensions - Camera	6.29" x 2.76" x 2.76" / 160mm x 70mm x 70mm

+ Based on thermal detection of events involving warm objects, at the lowest video bit rate settings, assuming the maximum amount of cameras installed

Monitor, tablet and mobile phones not included. Not all handsets supported

# Based on distance illuminated by the spotlights when switched on, including other ambient lights

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