

24
CHANNELS

16
CAMERAS

4TB
HARD DRIVE

3MP



SYSTEM OVERVIEW

Be protected and see every detail with this expandable 24 Channel, 16 Camera Surveillance System from Swann. Have the peace of mind from being able to see every detail with the state-of-the-art super high definition 3 Megapixel (1536p) recording and real-time full screen 1080p viewing on all 24 channels. Each channel is also independently configurable, so that you can capture exactly the right frame rate, image resolution and video length to know what's happening. With a massive 4TB hard drive you can record non-stop for 45 days or for months at a time using motion detection and the H.264 video compression allows for fast, efficient recording and playback. This system comes with 16 weatherproof cameras that can be mounted indoors or outdoors and that can generate amazing 3 Megapixels video resolution. That's equivalent to 1536p or 1.5 times better than 1080p and means you can see close-up detail like faces, license plates, clothing colors and other important visuals. The bullet style cameras can also see further in the dark with infrared night vision up to 115 feet. Enjoy easy set up with Power over Ethernet (PoE) for all 24 channels, meaning each camera draws its power via Cat 5 network cable connected to the NVR. The system is expandable with the ability to add another 8 cameras (also available on Costco.com) for full 24 channel monitoring. Know what's happening at all times on your Smartphone or tablet using the free SwannView Plus app. This system is ideal for large premises including businesses, retail stores, community centers, shopping malls, 2 storey homes and more.

SYSTEM SPECIFICATIONS

- **Channels:** 24, 16 on NVR + 8 with included PoE switch
- **Cameras:** 16 x 3MP HD bullet cameras
- **Hard drive:** 4TB, SATA2 Western Digital Security Hard Drive
- **Resolution:** 3 Megapixel (1536p)
- **Remote monitoring capabilities:** Yes, view and control on PC, Mac, iOS & Android devices with SwannView Plus and no recurring fees
- **Camera connectivity:** Wired - CAT5

- **Image sensor type:** 3 Megapixel
- **Viewing angle:** Day / Night Cameras 75°
- **Night vision:** Yes
- **Night vision distance:** 115'
- **Indoor or outdoor use:** Indoor & outdoor, IP66 rated
- **Camera operating temperature:** -4°F ~ 122°F
- **Camera connection:** Wired connection - Power Over Ethernet
- **Warranty:** 3 year manufacturer warranty

SYSTEM INCLUDES

- 24 Channel 3 Megapixel Network Video Recorder
- 4TB Hard Drive (installed)
- 9 Port PoE Switch (8 x PoE ports, 1 x uplink)
- 3 Megapixel Network Cameras x 16
- CAT5E Ethernet Cable x 17 (6ft x 1,100ft x 16)
- HDMI Cable (6ft)
- Power Cable
- USB Mouse
- Mounting Screws & Plugs
- Operating Instructions
- Theft Deterrent Stickers x 4

SYSTEM FEATURES



Defend Your Property & Deter Crime

Be protected and see every detail with the 24 Channel, 16 Camera 3 Megapixels (3MP) Super High-Definition Surveillance System from Swann. The NVR is capable of recording in 3MP Super HD on all 24 channels. This allows you to see live full screen video and playback in rich high definition with video 20 times sharper than most traditional DVRs and NVRs. Each channel is also independently configurable so that you can record for longer, and the H.264 video compression allows for optimized, fast, efficient recording and playback.



Real-Time Super HD 3MP Resolution

You will be amazed by the stunning image quality of Swann's 3 Megapixels (2048 x 1536 pixels or 1536p) Super High Definition surveillance. 3MP is 1.5 times larger than and superior to 1080p. It's like comparing the difference

between a VHS video tape and a Blu-Ray movie, allowing you to see details and colors like never before. You can also view live video in real-time and playback recorded video at near real-time.



Sixteen 3 Megapixel Cameras to See Every Detail

For the ultimate in protection the kit includes sixteen 3 Megapixel bullet-style cameras and you can add 8 more Swann Network HD Cameras for full 16 channel monitoring. Position the cameras where you need them with the ability to see every detail including license plates, faces, clothing colors and other fine detail, all in rich super HD. Now you can really see what's happening.



Know What's Happening 24/7

For the ultimate in protection, the kit includes 16 all-weather cameras with powerful night vision up to 115'. The cameras are truly weatherproof with an IP66 rating for water resistance and the cables are threaded through their mounting stands for added protection from vandalism and interference. The cameras are both ceiling and wall-mountable allowing you to find the best location and the right mix of deterrence and discretion.



See More & Protect More with Wide Angle Viewing

Swann's 3 Megapixel cameras have a wide 75 degree field of view. That's significantly wider than the standard 42 degrees of most of the security cameras on the market. The wide image is perfect for many wide screen TVs and monitors including those running widescreen 16:9 screen aspect ratio. Best of all, the wider viewing angle allows you to see detail you might otherwise have missed and is perfect for large areas such as yards, driveways, hallways, parking lots and more.



Enjoy Easier Setup with Power over Ethernet

Installation and setup is now easier than ever with 16 PoE (Power over Ethernet) ports on the NVR and an 8 channel PoE switch allowing both the digital video signal and power to run from the NVR to the cameras through the same cable. Simply run one of the included 100' CAT5 Ethernet cables per camera to the NVR and click it into place the same way you would connecting your computer to a router or network. If you want to add another 8 cameras (also available at Costco.com) it's easy to connect to them to the 8 channel PoE switch and then connect it a spare port on your internet router.



View Activity on Your HD TV or Monitor

The kit also includes a 6ft HDMI cable for generating high definition 1080p video to your flat screen TV including LCD, LED TVs or monitors. The NVR also has a VGA connection for viewing on your LCD monitor or compatible TV with PC (VGA) input (VGA cable not included).



Record for Longer with Massive 4TB Hard Drive

A massive 4TB SATA2 Western Digital hard drive, designed especially for surveillance, is pre-installed to allow up to 45 days of continuous recording from the 16 included cameras or record for even longer with motion triggered recording. If an incident occurs you can transfer video files to back-up media via the easily accessible USB port or save to your network.

SwannLink Link & see your world in minutes!



Getting Started is a Breeze

Setting up the NVR for remote viewing over the internet has never been easier with SwannLink peer-to-peer technology. Connect to your router or network using the included Ethernet cable then scan the NVR's QR code to get connected. Once you have downloaded the SwannView Plus app you can scan the same QR code to begin viewing on Smartphone or tablet in a matter of minutes.



View Your Home on Your Phone

Best of all you, you will be able to see and know what's happening at all times. The free SwannView Plus app can be viewed on Smartphone or use the the SwannView Plus HD app for tablet and both are free from the App Store for iPhone and iPad or Google Play for viewing on Android devices. With the ability to see all the cameras live from anywhere in the world, peace of mind is always at your fingertips.