



## Gate Keeper

Card Reader



Smart Box

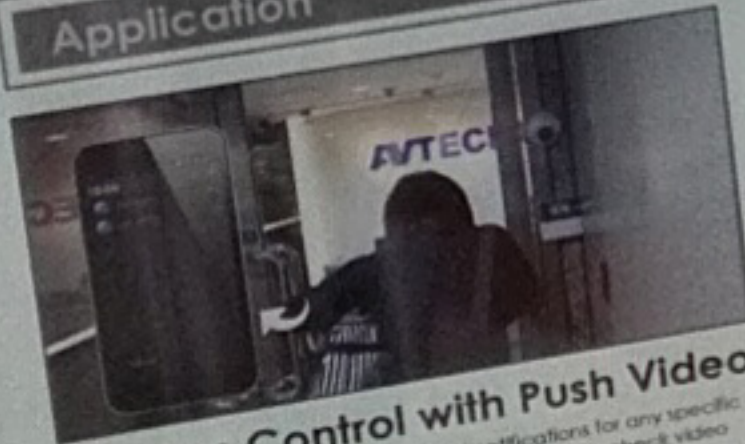


CMS / Mobile App Remote Surveillance

IP Camera or HD CCTV



### Application



**Access Control with Push Video**  
Access Control with Push Video to send notifications for any specific area, time range or employee, allowing managers to check video footages and know what just happened.

### Access Log Export

The access logs are saved in the microSD card of the smart box (AV1950) and could be exported as a CSV file for monthly attendance review.

### Abnormal Access Event Notifications

The administrator could set the blacklist and whitelist for specific employee ID, or set the card reader to send Push Video notifications for some abnormal events, such as door open or device tampered.

## Shop Watcher

Wireless Push Video Alarm Kit

CMS / Mobile App Remote Surveillance

IP Camera or HD CCTV



Wireless Alarm Kit

ATECH Wireless Alarm Kit is designed to monitor alarm, intrusion, motion or anything that could be alarmed. Combined with other ATECH products, the kit comes with a remote control to quickly enable / disable Push Video and event notifications, helping you to get up of the complicated settings and save time.

### Special Sensor Application

Adopting the wireless technology, ATECH Wireless Alarm Kit is designed to monitor alarm, intrusion, motion or anything that could be alarmed. Combined with other ATECH products, the kit comes with a remote control to quickly enable / disable Push Video and event notifications, helping you to get up of the complicated settings and save time.

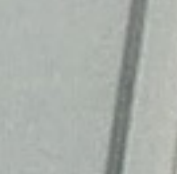
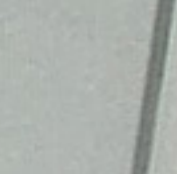
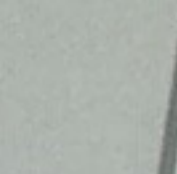
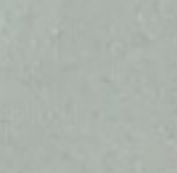
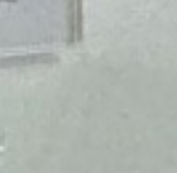
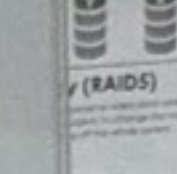
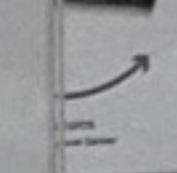
## Full Redundancy

≥ 30 Days Recording

Wireless IP Camera

Full Redundancy Recorder

POS Server





### Gate Keeper

Card Reader

Smart Box

CMS / Mobile App Remote Surveillance

11:40

AVTECH SMART BOX

AVTECH FULL HD 1080P IP CAM

Application

Access Control with Push Video

Access Log Export

Abnormal Access Event Notifications

### Shop Watcher

Wireless Push Video Alarm Kit

CMS / Mobile App Remote Surveillance

AVTECH

AVTECH

Application

In-One IP Camera

Wireless Push Video Alarm Kit

Special Sensor Application

### Full Redundancy

Full Redundancy Recorder

RDS Server

Fall-over System

HDD Redundancy (RAID5)

### Recording

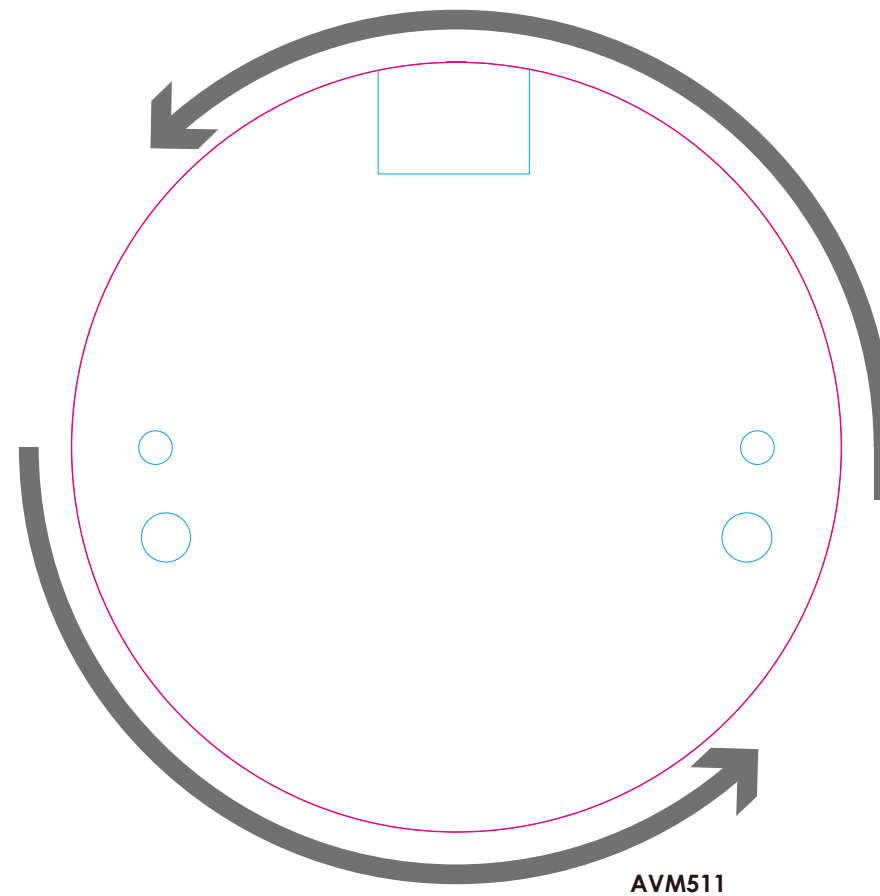
External eSATA Disk Array with 16-Bay

Flexible Disk Array Mode

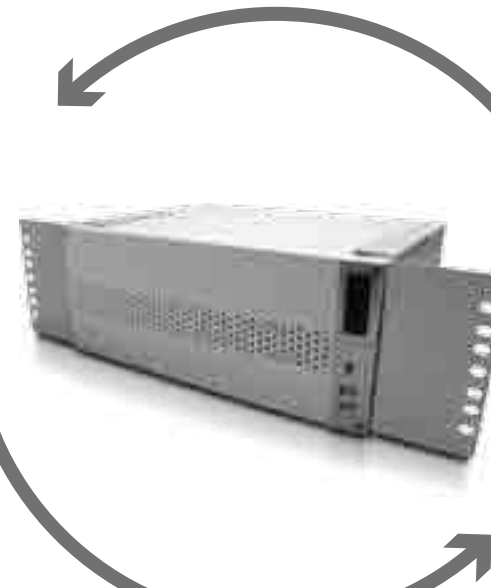


# Full Redundancy

Seamless IP Camera



Full Redundancy Recorder



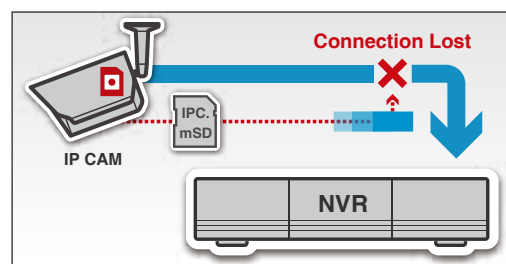
AVH516+  
16CH NVR (RAID5 disk array)

FOS Server



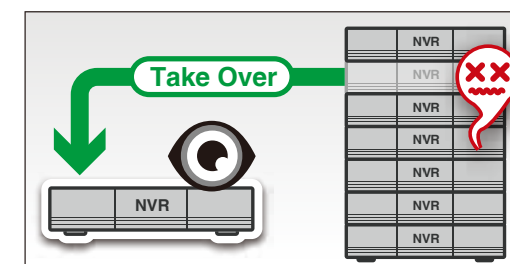
AVH516FOS  
16CH Failover Server

## Application



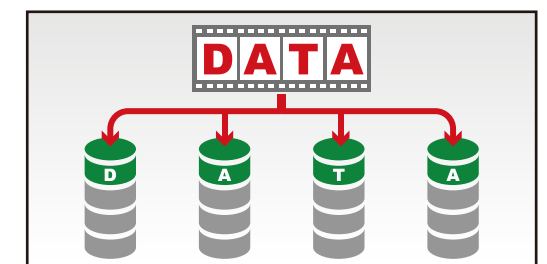
### Seamless Recording

When the NVR and IP cameras are disconnected, the recording task will switch to the cameras, and the recordings are saved to the microSD cards of the cameras. When the NVR and IP cameras are re-connected, the recordings saved in the microSD cards will transfer to the NVR and save in the hard disks without changing the original recording time. Users could still search the recordings they want by time on the NVR.



### Failover System

A proportion of FOS NVRs will be assigned as failover servers to the whole surveillance system. Usually 1 FOS NVR shall be worked with 7 NVRs. When any of the NVRs is down, the FOS NVR will soon take over all the works the NVR was doing to keep the whole system working properly. Users could be notified of this take-over event by checking the health check on CMS, and take necessary actions.



### HDD Redundancy (RAID5)

RAID5 is supported to be able to well-preserve video data when any hard disk is damaged or partially damaged. To change the hard disk, hot-swap is applicable without powering off the whole system.

# ≥ 30 Days Recording

## NVR (10-Bay / RAID5)



**AVH516+**  
16CH NVR (10-bay / RAID5)

## External eSATA Disk Array with 10-Bay



HD CCTV DVR

eSATA  
Communication



**AVX992**  
10-bay disk array  
**AVX997**  
10-bay disk array with RAID5

## Application



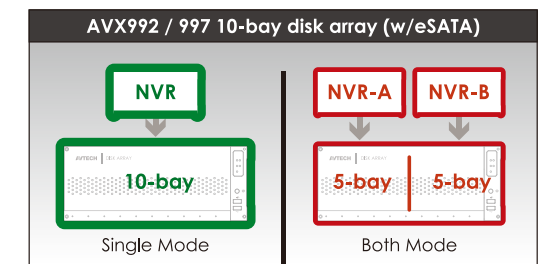
### HDD Redundancy (RAID5)

RAID5 is supported to be able to preserve video data when any hard disk is damaged or partially damaged. To change the hard disk, hot-swap is applicable without powering off the whole system.



### Elegant Appearance

The deluxe metal case appearance with matte silver finish attracts people's attention. Furthermore, the hard disk, fan and power module are designed to be easily installed and replaced.



### Flexible Disk Array Mode

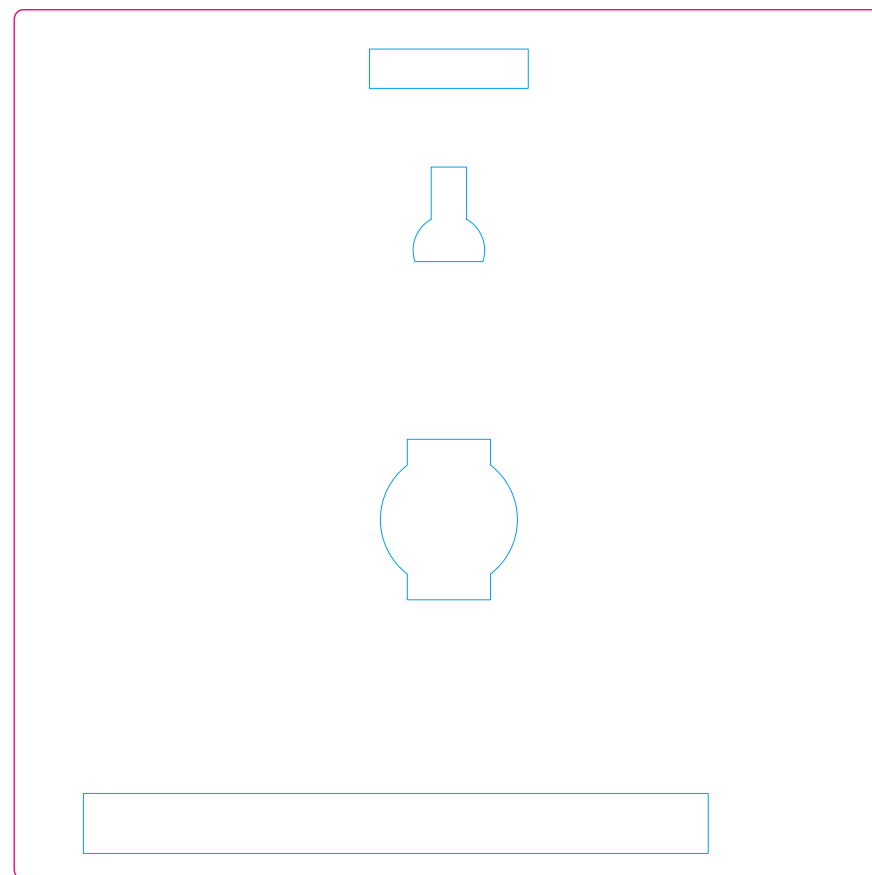
The disk array, AVX992 / AVX997, has two modes, Single and Both, allowing users to assign the disk array to be used by one or two recorders as needed. When two recorders are connected to the disk array via eSATA cables and the mode is switched to "Both", the disk array will allocate five hard disks to one recorder for external video storage.

# Gate Keeper

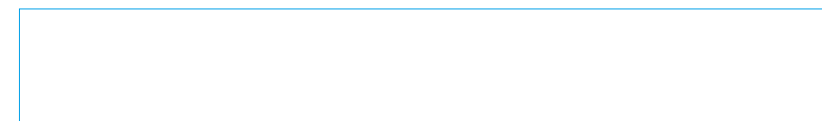
Card Reader

Smart Box

CMS / Mobile App Remote Surveillance



AVX960



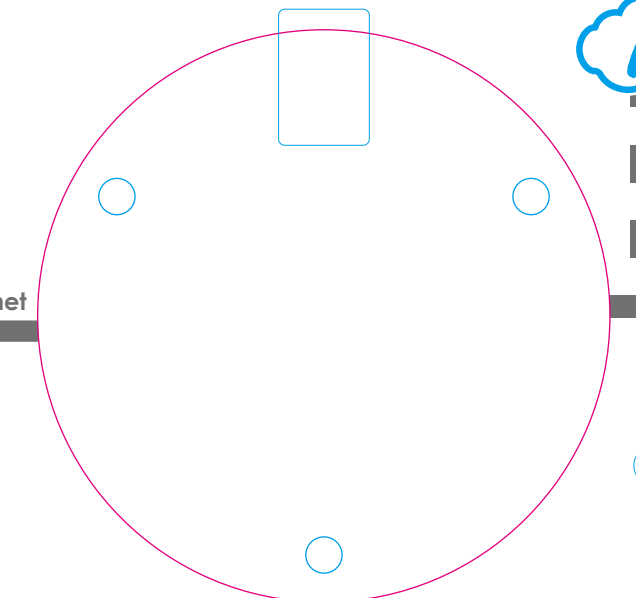
AV950



IP Camera or HD CCTV Product

Ethernet

Ethernet



AVN815

## Application



### Access Control with Push Video Notifications

Access Control with Push Video to send notifications for any specific area, time range or employee, allowing managers to check video footages and know what just happened.



### Access Log Export

The access logs are saved in the microSD card of the smart box (AVX950) and could be exported as a CSV file for monthly attendance review.

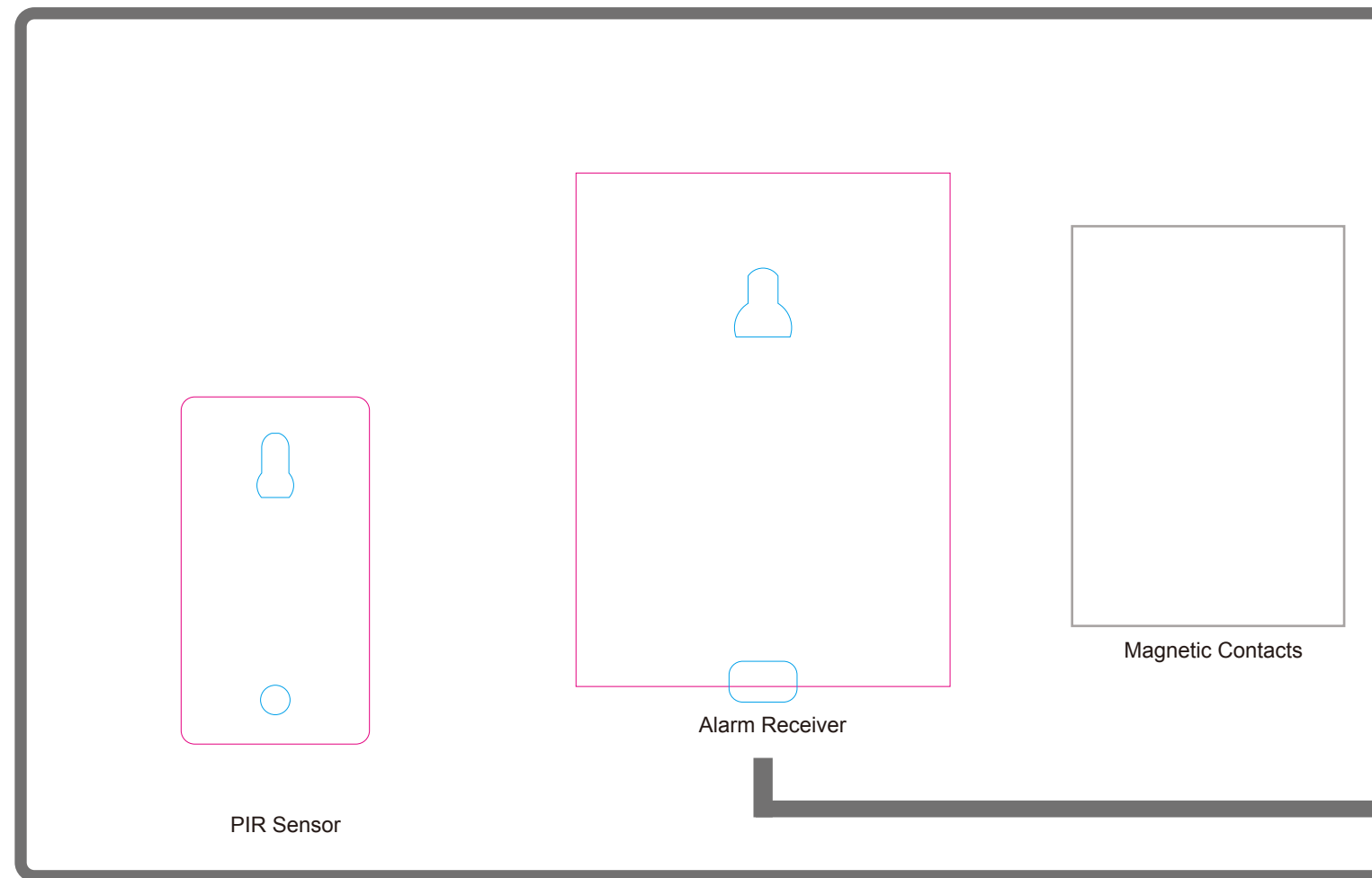


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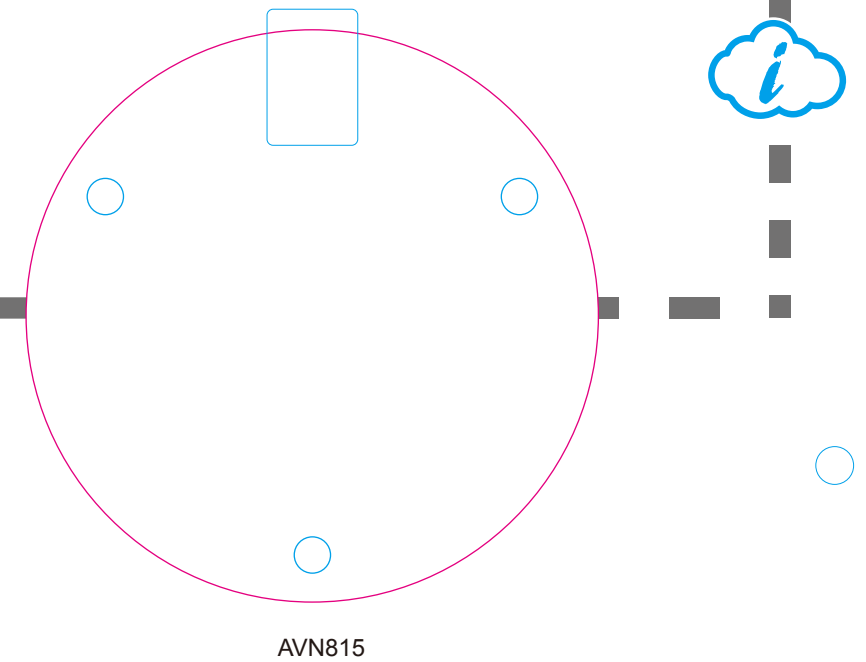
# Shop Watcher

## Wireless Push Vide Alarm Kit



## CMS / Mobile App Remote Surveillance

### IP Camera or HD CCTV Product



## Application



### All-in-One IP Camera

Apart from basic camera functions, All-in-One IP camera series has a microSD card slot for recording. Besides, it supports microphone & speaker built-in for two-way audio transmission and external alarm I/O device connection.



### Wireless Push Video Alarm Kit (Via AVT DVR)

Adopting the wireless technology, AVTECH Wireless Alarm Sensor Kit is designed to monitor doors, windows, cabinets or anything that could be opened. Different from other similar products, this kit comes with a remote control to quickly enable / disable Push Video and event notifications, helping you to get rid of the complicated settings and save time!



### Special Sensor Application

Adopting the wireless technology, AVTECH Wireless Alarm Sensor Kit is designed to monitor doors, windows, cabinets or anything that could be opened. Different from other similar products, this kit comes with a remote control to quickly enable / disable Push Video and event notifications, helping you to get rid of the complicated settings and save time!