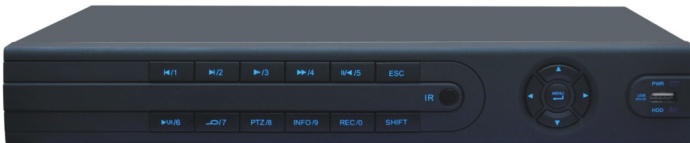


# 8-CH AHD DVR

1080P



## Main Features

- HD iDVR Three in one: DVR / HVR / NVR features 3-in-1, multi-mode input, support four analog video encoding, support for
- high-definition video mixing analog inputs + network support pure HD network video input.
- Step on the Internet: With XM cloud service, easy to achieve a variety of network penetrations, one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.  
Compression algorithm ideal: H.264 High Profile compression algorithm, 30% decrease of stream due to advanced space-time filtering technology.
- Playback quality: Supports full real-time encoding video, full real-time playback of multi-channel synchronous decoding.
- Main and Sub Stream: Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.
- Mobile monitor: Support various mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android)
- Display: support VGA, HDMI HD output.
- Operation interface: Similar to Windows operating style, easy to get started with powerful mouse right-click function.
- Network: Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, EMAIL, IP searches etc.) And perfect support (WEB, Client, SDK), easy to achieve interoperability.
- Browsers: Support IE, Chrome, Firefox, Safari browsers.
- Remote Access: 3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.
- Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, which make our products different from others.
- Others: With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

## Technical Features



|                   | Model                        | AIS-5810DVR  |
|-------------------|------------------------------|--|
| System            | Main processor               | H13531   |
| Video             | Video compression            | H.264(High Profile)  |
|                   | Encode capacity              | 8* 1080P@12fps/8*720P Real-time  |
|                   | Decode capacity              | 8* 1080P@12fps/8*720P Real-time  |
|                   | Multi-mode input             | Pure analog: 8* AHD-MH 4* AHD-H 8* AHD-M<br>pure network: 4*1080P; 1*1080P+8*720P; 20*960H;<br>analog + network: 2*AHD-H (analog)+2*1080p (network);<br>8*AHD-M(analog)+8*720P (network) |
| Audio             | Audio compression            | G.711A   |
|                   | Intercom                     | support  |
| Record & playback | Record mode                  | manual>alarm>motion detection>timing   |
|                   | Playback                     | 8ch  |
| Storage & backup  | Space occupation             | Video:1080P ~40G/day* channel;720P~30G/day* channel; 960H 12~ 20G / day * channel;<br>Audio: 691.2M / day * channel  |
|                   | Backup mode                  | Network, U-disk, USB burner, SATA burner   |
| Interface         | Video input                  | 8ch BNC  |
|                   | Video output                 | 1ch VGA, 1ch HDMI  |
|                   | Audio input                  | 4ch RCA  |
|                   | Audio output                 | 1ch RCA  |
|                   | Network interface            | RJ45 10M/100M  |
|                   | PTZ control                  | 1*R5485, Support multiple PTZ protocols  |
|                   | USB                          | 2* USB 2.0   |
|                   | HDD                          | 2*SATA port (Max 4TB/per)  |
| Wireless          | 3G, WIFI (extension via USB) |  |
| other             | Power supply                 | 12V/4A   |