

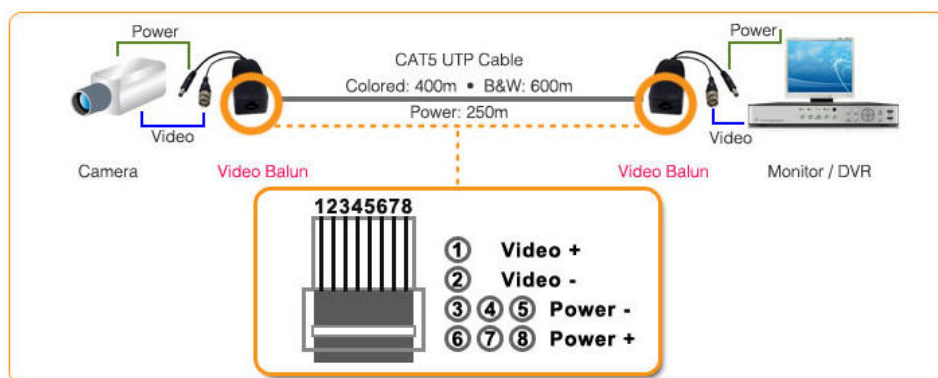
# H.264 AHD

## 4-8CH H.264 AHD DVR



### ■ Features

- ◆ 4-8-CH AHD-DVR 1080P
- ◆ HDMI/VGA simultaneous video output
- ◆ Support HD video signal recording, storage, playback and transport
- ◆ Support various mobile monitoring(iPhone, Android).
- ◆ Support six operations at the same time, recording, playback, network transmission, backup,PTZ control etc
- ◆ Support IE and client, remote parameter settings / convenient remote network access function without need to apply for any domain names, plug and play
- ◆ Support Multi-language OSD



4ch ref 999800

8ch ref 999802

## Description:

| Model             |                              | AHD4-8CH   |
|-------------------|------------------------------|--|
| System            | Main processor               | Hi3531   |
|                   | Operating system             | embedded Linux   |
|                   | System resources             | Simultaneous multi-channel real-time recording, playback, network operation, USB backup  |
| interface         | User interface               | support 16-bit true color graphical menu interface and mouse operation   |
|                   | Preview screen               | 1/4/8/9  |
|                   | Video Standard               | PAL/NTSC   |
| Video             | Video compression            | H.264(High Profile); JPEG snapshot   |
|                   | Display quality              | VGA,HDMI<br>(support 1920*1080, 1280*720,1440*900,1280*1024, 1024*768、800*600)   |
|                   | Playback quality             | 720P/1080P /D1   |
|                   | Encode capacity              | 8*AHD-M / 8* AHD-H@12fps   |
|                   | Decode capacity              | 8*AHD-M / 8* AHD-H@12fps   |
|                   | Multi-mode input             | analog: 8* AHD-H, 4* AHD-H, 8* AHD-M;<br>hybrid: 2*AHD-H (analog) + 2*1080P (network)<br>8*AHD-M (analog) + 8*720P (network)<br>Network only: 1*1080P + 8*720P; 4*1080P; 20*960H |
|                   | Motion Detection             | Each screen can be set to 192 (16 * 12) detection areas; multi-level sensitivity can be set (Limited local channel)  |
| Audio             | Audio compression            | G.711A   |
|                   | Intercom                     | support  |
| Record & playback | Record mode                  | manual>alarm>motion detection>timing   |
|                   | Local Playback               | 8ch(local input mode)  |
|                   | Video Search                 | Time, calendar, event, channel   |
| Storage & backup  | Space occupation             | Video:1080P 20~30G/day*channel;720P ~20G/ day*channel ;960H 12~20G/day*channel;<br>Audio: 691.2M/ day*channel  |
|                   | Video storage                | HDD, network   |
|                   | 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  |
|                   | Alarm input                  | 0( Can be extended to 4ch)   |
|                   | Alarm output                 | 0( Can be extended to 1ch)   |
|                   | Network interface            | RJ45 10M/100M  |
|                   | PTZ control                  | 1*RS485, 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   |
|                   | Power Consumption            | <15W (without hard drive)  |
|                   | Temperature                  | 0℃- +55℃   |
|                   | Humidity                     | 10% – 90%  |
|                   | Atmospheric pressure         | 86kpa – 106kpa   |
|                   | DVR size                     | 335*250*50mm   |
|                   | Weight (excluding hard disk) | ≤3.5 Kg  |

4CH ref 999800

8CH ref 999801