

Auto-Networking AHD DVR

New Analog HD Technology Real-Time 720P Record & Playback DVR



500 Meters Long HD Distance

With RG59 coaxial cable, AHD solution could reach 500 Meters V.S. 100 Meters of HD-SDI

Upgrade Existing Analog System into HD

No need of re-installation of cable. Use existing cable to get upgraded Analog HD system

Backup File in .avi Format

Plug USB disk into PC and playback video without installing DVR software

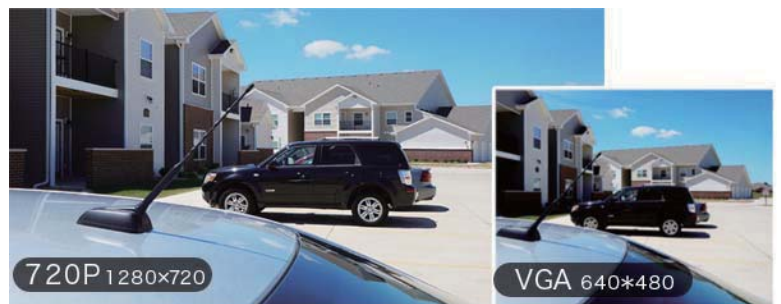
Same PC software and app for NVR and DVR

Flexible app and software to get easy management of both analog DVR system and IP NVR system

Auto-Networking



HD 720P



DVR-4AHD DVR-8AHD DVR-16AHD

4CH FULL 720p DVR, H.264, HD, VGA, NETWORK
8CH FULL 720p DVR, H.264, HD, VGA, NETWORK
16CH FULL 720p DVR, H.264, HD, VGA, NETWORK

FEATURES

- H.264 Video Compression
- Full 720p Real-Time Multi-Channel Simultaneous Playback
- Two Video Outputs: VGA, HD
- Auto-Networking Function (Optional)
No IP Address/ DDNS/ Router Mapping/ Port Forwarding
- Central Management System & Network Management System
- Multiple Backup Ways: USB Drive, Mobile HDD, Network
- Dual Streaming: High Resolution Quality on Local DVR, Smooth Video on Remote View
- Support Mobile Phone Surveillance (iPhone, Android)



SPECIFICATION

MODEL	DVR-4AHD	DVR-8AHD	DVR-16AHD
Description	4CH Full 720p H.264 DVR	8CH Full 720p H.264 DVR	16CH Full 720p H.264 DVR
Video Input	4ch input (BNC)	8ch input (BNC)	16ch input (BNC)
Video Output	2ch Output (VGA*1, HD*1)		
Screen Split	1/ 4 (Live and Playback)	1/ 4/ 8 (Live and Playback)	1/ 4/ 9/ 16 (Live) ;1/ 4/ 8 (Playback)
Display Resolution	NTSC: 1280(H) X 720(V); 960(H) X 480(V); PAL: 1280(H) X 720(V); 960(H) X 576(V)		
Display Speed	NTSC: 120fps, PAL: 100fps	NTSC: 240fps, PAL: 200fps	NTSC: 480fps, PAL: 400fps
Playback Resolution	NTSC: 720p mode: 1280(H) X 720(V) / 120fps (4CH) / 240fps (8CH) / 480fps (16CH) 960H mode: 960(H) X 480(V) / 120fps (4CH) / 240fps (8CH) / 480fps (16CH) PAL : 720p mode: 1280(H) X 720(V) / 100fps (4CH) / 200fps (8CH) / 400fps (16CH) 960H mode: 960(H) X 576(V) / 100fps (4CH) / 200fps (8CH) / 400fps (16CH)		
Alarm Input/ Output	4ch sensor input & 1ch alarm out (Optional)	8ch sensor input & 1ch alarm out	16ch sensor input & 1ch alarm out
Alarm Type	Motion Detection/ Sensor Trigger(Optional) / Video Loss/ Disk Full/ Disk Error	Motion Detection/ Sensor Trigger / Video Loss/ Disk Full/ Disk Error	
Storage	SATA HDD, Up to 4TB (4TB*1 HDD)		SATA HDD, Up to 8TB (4TB*2 HDD)
Record Mode	Continue/ Motion Detect/ Schedule/ Manual	Continue/ Motion Detect/ Schedule/ Manual/ Alarm	
Pre-Alarm Recording	3 Seconds		1 Second
Back-up	USB Flash Drive, USB HDD, Network		
Audio	4ch Input/ 1ch Output (RCA)	8ch Input/ 1ch Output (RCA)	16ch Input/ 1ch Output (RCA)
HD Output	1920 X 1080p		
VGA Output	Support 800*600, 1024*768, 1280*1024, 1440*900, 1920*1080		
Network Protocol	TCP/IP, DHCP, DDNS, PPPoE		
Network Functionality	Support IE10, Google Chrome and Safari 6.0 Real-Time Network Monitoring, Network DVR Parameter Setting		
PTZ Control	Optional	RS-485 Interface Built-in, Support Pelco-D, Pelco-P Protocol	
Size	300mm X 227mm X 47mm		378mm X 340mm X 47mm
IR Remote Controller	Yes		
Weight	0.99 kg	1.03 kg	2.5 kg
System	NTSC / PAL		
Power Supply	ADAPTER (12V DC 3A)		ADAPTER (12V DC 5A)

DIMENSION



Unit : mm

New Analog HD Technology

Full 720P AHD DVR Specification

Description	4CH/ 8CH Full 720P H.264 DVR
Video Input	4CH/ 8CH Video Input (AHD, 75ohms, BNC)
Display Speed	4CH - NTSC: 120fps (4x30fps) PAL: 100fps (4x25fps) 8CH - NTSC: 240fps (8x30fps) PAL: 200fps (8x25fps)
Display Resolution	1920x1080, 1280x1024, 1440x900, 1024x768, 800x600
Video Output	2ch Output (VGA*1, HD*1)
Playback Resolution/ fps	720P/ 960H NTSC: 30fps/ each channel ; PAL: 25fps/ each channel
Remote Access	iOS & Android Mobile Device Free-Bundled Client Software Support IE 10, Google Chrome, Safari 6.0
Storage	up to 4TB (4TB*1HDD)
Alarm/ Sensor	Yes (for 8CH DVR)
Auto-Networking	Optional
Size	300mm x 227mm x 47mm
Power Supply	Adaptor (12V DC, 3A)



1.3MP AHD Camera Specification

Image Sensor	1/3" Sony CMOS (1.3MP)
Total Number of Pixels	1280(H) x 960(V)
Resolution	1.3 MegaPixel
BNC Video Output	AHD, 75 ohm, BNC
Min. Illumination	0.01 LUX/ F1.2 (0 LUX IR On)
S/N Ratio	> 50dB
Power	12V DC

Model	 AHD-272812IR130	 AHD-252812IR130	 AHD-2136IR130	 AHD-2836IR130	 AHD-152812130
Lens/ IR Distance	2.8~12mm/ 50M	2.8~12mm/ 40M	3.6mm/ 25M	3.6mm/ 25M	2.8~12mm
Model	 AHD-422812IR130	 AHD-182812IR130	 AHD-142812IR130	 AHD-1936IR130	 AHD-1236IR130
Lens/ IR Distance	2.8~12mm/ 50M	2.8~12mm/ 30M	2.8~12mm/ 30M	3.6mm/ 20M	3.6mm/ 20M