

# Digital Video Recorder AHD

- ..... 16 channel@1080P real-time live view
- ..... H.264 & Dual-stream video compression
- ..... Support AHD, analog cameras and IP camera
- ..... Support VGA, HDMI HD output
- ..... 4 channel 1080P synchronous playback
- ..... Support cloud server
- ..... Web viewer, CMS & Mobile
- ..... DC 12V/4A



Cod Produs AG1-16AHD1080P

## Specification

System	Digital Video Recorder AHD
Operating System	Embedded LINUX
Main processor	3531A
System resources	Simultaneous multi-channel recording, playback, network operation, USB backup
Video Input	16 channel
Resolution	<b>Analog:</b> 16* 1080P@20FPS/ 16*1080N@25FPS; <b>Analog+IP Camera:</b> 8* 1080P+8* 1080P; <b>IP Camera:</b> 16* 1080P
Audio input	4channel, RCA
Video input Interface	BNC(1.0Vp-p,75Ω)
Video compression	H264
Audio compression	G.711a
Bidirectional talk	Support
Display Interface	1 HDMI, 1 VGA
Display Resolution	1024*768; 1280*720; 1280*1024; 1440*900; 1920*1080
Display Split	1/4/8/16
OSD	Channel title, Time, Video loss, Camera lock, Motion detection, Recording
Sync Playback	8* 1080P/20fps; 16 * 1080N/25 fps; 4 * 1080P/25fps; 4 * 1080P/25fps
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Ethernet	RJ-45 port, 10/100M
Network Functions	HTTP, TCP/IP, UPNP, DHCP, DNS, PPPOE, DDNS, FTP, P2P.
Mobile Phone	CamViews, (IPhone, IPad, Android)
Max.User Access	10 users
Internal HDD	2 SATA ports, up to 8TB
USB Interface	2 ports, USB2.0
RS485	1 port, For PTZ control
Power Supply/Consumption	AHD: DC12V/4A ; 20W(without HDD)
Dimension(W*D*H)	1U; 259*335*55(mm)