

# AHD2.0 16Channel Full HD Recorder

## AHD2016

- Supports AHD2.0/AHD1.0/960h/analog camera
- Up to 480ips Full HD real time
- Full HD Display with HDMI And VGA output
- Long transmission distance over coax cable
- Supports AHD camera OSD control over coax
- Expandable up to 12TB using 2 SATA interfaces
- Supports one click network configuration
- Supports Android, ios mobile, viewer software
- Central management software up to 128 Channel



### SPECIFICATIONS

VIDEO	
Operating System	Embedded LINUX OS
Video Inputs	16 Channels AHD 2.0
Video Outputs	1 HDMI, 1 VGA
Display Resolution	Display-Realtime 480fps. (NTSC)/400fps.(PAL) 15FPS@ 1080p
Display output	Live,recording, network, mobile phone surveillance simultaneously
Zoom	Live view zoom, playback zoom
RECORDING	
Recording Resolution	Recording-Realtime 240fps. (NTSC)/200fps.(PAL) 15FPS@ 1080p
Frame Rate	PAL: 12fps NTSC: 15fps
Compression	H.264
Recording Mode	Timer/Manual/Motion Detection/Alarm
Trigger Events	Alarm in, Motion detection, Video loss, Text-in
RECORDING	
decode	4ch 1080P synchronous playback
Search Mode	Time-lapse, Event log, Motion, Text-in
STORAGE	
HDD	Support 2xHDD Sata (Up to 6TB capacity for each disk)
Data Export Device	USB HDD, USB Stick
NETWORK	
Network and protocol	1 RJ 1RJ-45 10/100M via Ethernet,Support TCP/IP,DHCP,DNS,DDNS, UPNP,NTP 45 10/100M via Ethernet,Support TCP/IP, DHCP,DNS,DDNS,UPNP, NTP
E Browser	Support Windows platform IE6 – IE10,Chrome, Firefox,, Safari
CMS	Support
Duel Stream	Support Windows platform, IOS
INTERFACE	
Audio In/ Out	In 2CH Out 1CH
Action with Alarm	Support
Serial Interface	RS485 , USB 2.0 x 2
GENERAL	
PTZ control	Control PTZ device by network
Multi-Language	English, Persian
Power Supply	12V/5A
Power Consumption	<10W(without HDD)
Dimension	300mm(W)x310mm(D) 50mm(H)

### DIMENSIONS

(unit-mm)

310

50

300



1 3 4 8 7 2 6 9 5

- 1.Video input
- 2.Audio input
- 3.Audio output
4. HDMI Port
5. VGA Port
6. RS-485 Port
- 7.Network Port
- 8.USB Port
- 9.Power In port

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