

# AZKEN

## AZ83AHD

### Key Features:

Embedded linux, video 4 ch in, 1 \* CVBS, 1\* VGA, 1\* HDMI, motion detection, audio 1 in, 1 out, dual stream support, Rs 485, Support cloud, 2 \* sata, alarm 4 ch in, video pal 625 tvl 50 fps, encode



### Specifications:

<b>Model No.</b>	AZ83AHD
<b>Decoder</b>	1pcs*6114
<b>Operation System</b>	Embedded Linux
<b>Video Compression</b>	H.264 High profile 3.0
<b>Video Quality</b>	PAL (625TVL, 50fps) ; NTSC (525TVL, 60fps)
<b>Max ability for encode&amp;decode</b>	Encode : PAL : 720P @ 100FPS ; NTSC : 720P @ 120FPS
	Decode : PAL : 720P @ 25FPS ; NTSC : 720P @ 30FPS
<b>Mode Type</b>	Support (720P 4ch encode&1ch decode real-time; 2ch 720P + 2ch 960H encode&1ch decode real-time; 960H 4ch encode & 4ch decord real-time)
<b>Video Input</b>	4CH (BNC : 1.0Vp-p, 75Ω)
<b>Video Output</b>	1* CVBS, 1 * VGA, 1 * HDMI
<b>Smart Video</b>	Motion detection: Default Open, Lever: Middle
	Video Loss: Default Open, Support
<b>Audio Input</b>	1ch, 4ch optional
<b>Audio Output</b>	1ch
<b>Audio Compression</b>	PCM, 8k 8bit ; 8kbps
<b>Play Back</b>	Local (4 channel) ,Network Playback (4 channel)
<b>Dul-stream</b>	Support ; Main stream D1 (25fps) fixed stream, 1024K, sub stream default for CIF, 5 fps, 128kbps
<b>Network Interface</b>	RJ45 10M/100M Self-Adaptive Ethernet Interface
<b>Server Support</b>	IE, (google, firebox server need instail IE plug-in)
<b>Mobile Application</b>	Support iPhone,Android
<b>Cloud</b>	Support (IE, Mobile, PC)
<b>PTZ</b>	Support, 1ch *RS485
<b>Hard disk Interface</b>	2*SATA
<b>USB Interface</b>	2*USB2.0,Support USB Flash upgrade(OTG)
<b>3G</b>	Support
<b>WIFI</b>	Support (VIA9712)
<b>VGA</b>	Support1024*768,1280*720,1280*1024; Default1024*768
<b>Alarm</b>	4ch input, 1ch output optional
<b>Power</b>	DC12V,power dissipation 4W (Without HDD)
<b>Mainboard Size</b>	159*76mm