



## AHB7016F8-GS-V3

### Feature:

- Support H.264+ (Quasi H.265) encoding, ultra-low bitrates, compatible with H.264 surroundings;
- Support VGA, HDMI full HD output simultaneously;
- Support ONVIF; access third party;
- Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions;
- Support web, CMS, center platform management software MYEYE, provide SDK development;
- Support various mobile monitoring (iPhone, Android);
- Remote Access, With DNS (ARSP), easy to monitor remotely
- Support UTC, control signal & video stream transmit through one single coaxial
- Support AHD/TVI/CVI/CVBS/IP five signals;

### Specification:

	Model	AHB7016F8-GS-V3
System	Main processor	Hi3531A
Interface	Preview	1/4/8/9/16
Video	Codec	H.264+ (Quasi H.265) /H.264
	Monitor quality	VGA(1080P at most);HDMI(4K at most)
	Preview ability	16*4M@15fps(AHD)/ 16*3M@18fps(AHD)/16*1080P ( 5 in 1)
	Encode ability	16*4M@8fps(AHD)/ 16*3M@10fps(AHD)/16*1080P @15fps (5 in 1) / 16*720P( 5 in 1)
	Decode ability	8*4M@8fps(AHD)/ 8*3M@10fps(AHD)/8*1080P @15fps (5 in 1) / 8*720P( 5 in 1)
	Multi-mode input	analog: 16*4M; hybrid: 8*4M (analog) +8*4M (network) network: 8*3M ;4*5M
	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	G711A
	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Local Playback	8ch(analog input mode)
	Search mode	Search by time, calendar, event, channel
Storage & backup	Video storage	HDD, network
	Backup mode	Network, USB hard disk, USB burner, SATA burner
External Interface	Video input	16ch BNC
	Video output	1ch VGA, 1ch HDMI
	Loop Vout	N/A
	Audio I/O	0(Can be extended to 16ch)/0(Can be extended to 1ch)
	Alarm I/O	16/ 4
	Network interface	RJ45 10M/100M/1000M self-adaption
	PTZ control	1*RS485;1*RS232;Support kinds of PTZ protocols
	USB	2* USB 2.0 ports
	HDD	8*SATA ports (Max 8TB/per)
	Wireless	3G, WIFI (extend via USB)
General	Power supply	DVR dedicated ATX Power Supply
	Power Consumption	<15W (without HDD)



	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%, Atm:86kpa—106kpa
	Dimension	285mm*127mm
	Weight	343g