



AHB8004T-LY-V3

Feature:

- Support H.265 encoding, ultra-low bitrates, compatible with H.264 surroundings;
- Support CVBS、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, VMS, 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 XVI/AHD/TVI/CVI/CVBS/IP six signals;
- Support intelligent analysis: Human detection, face detection, Vehicle shape detection;

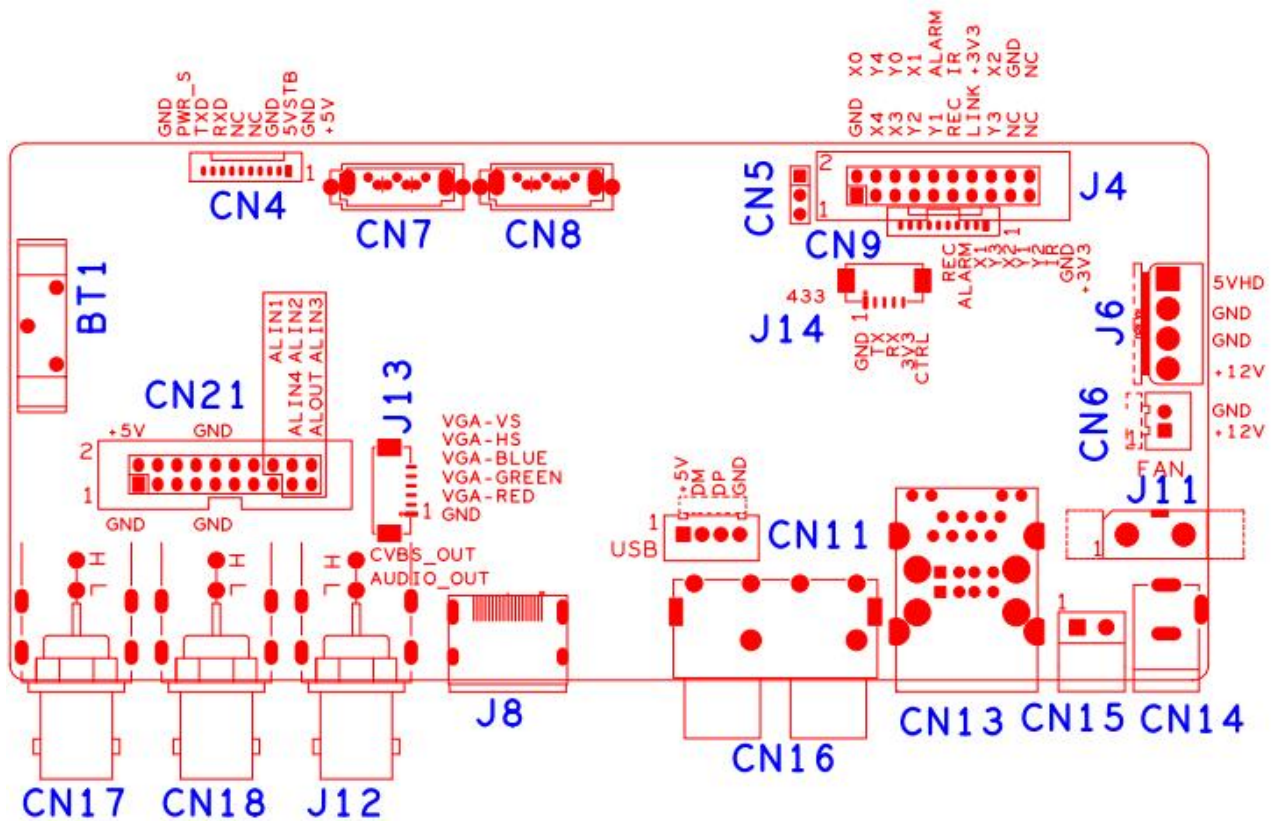


Specification:

	Model	AHB8004T-LY-V3
System	Main processor	NT98331
Interface	Preview	1/4/8/9
Video	Codec	H.265
	Monitor quality	CVBS、VGA(1080P at most);HDMI(1080P at most)
	Preview ability	4*5M-N@20fps (6 in 1) /4*4M-N@30fps (6 in 1) /4*1080P (6 in 1) default:5M-N
	Encode ability	4*5M-N@20fps (6 in 1) /4*4M-N@28fps (6 in 1) /4*1080P@25fps (6 in 1) default:5M-N
	Decode ability	2*5M-N@20fps (6 in 1) /2*4M-N@28fps (6 in 1) /2*1080P@25fps (6 in 1) default:5M-N
	Multi-mode input	Analog: 4*5M-N hybrid: 4*5M-N (analog) +2*1080P (network) network: 16*1080P;8*5M
	Digital to analog conversion	Unsupport
	Motion Detection	Each screen can be set to 192 (16 * 12) detection areas; multi-level sensitivity can be set (Limited local channel)
Audio	Coaxial audio	support
	Audio compression	G.711A
	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Local Playback	2ch(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	4ch BNC
	Video output	1ch VGA, 1ch HDMI
	Loop Vout	N/A
	Audio I/O	4/1
	Alarm I/O	4/1
	Network interface	RJ45 10M/100M self-adaption
	PTZ control	Support kinds of PTZ protocols



General	USB	2* USB 2.0 ports
	HDD	1*SATA ports (Max 14TB/per)
	Wireless	3G, WIFI (extend via USB)
	Power supply	12V/2A
	Power Consumption	<15W (without HDD)
	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%, Atm:86kpa—106kpa
	Dimension	135mm*60mm
	Weight	105g



Socket	Function	Interface Description			
CN9	10PIN front panel socket	1、+3.3	2、GND	3、 FRONT_IR	4、 FRONT_Y2
		5、FRONT_Y1	6、FRONT_X2	7、 FRONT_Y3	8、 FRONT_X1



		9 FRONT_ALARM	10 FRONT_REC		
CN7, 8	SATA				
CN5					
CN11	USB expansion seat	1、+5	2、DM	3、DP	4、GND
CN4	MCU front panel socket	1、+5	2、GND	3、+5_STB	4、GND
		5、	6、	7、SIN	8、SOUT
		9、PWR_S	10、GND		
CN6	Fan power socket	1、+12	2、GND		
J14	433	1、GND	2、SOUT	3、SIN	4、+3.3
J6	SATA power socket				
CN14	12V input				
CN13	2USB+RJ45				
J12	Audio output seat / CVBS output seat	UP: CVBS OUT	DN: AUDIO OUT		
J13	VGA				
J8	HDMI				
CN17 , CN18	BNC				
CN21	AL expansion seat				

