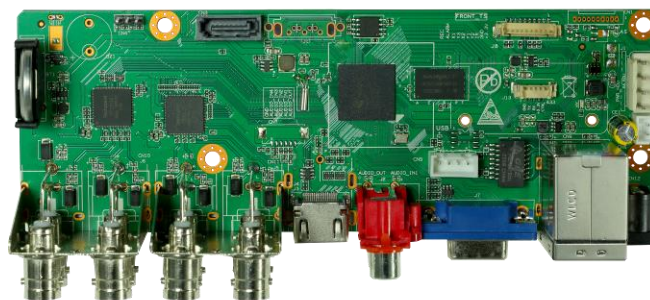


AHB80N08RM-LME-V4

Feature:

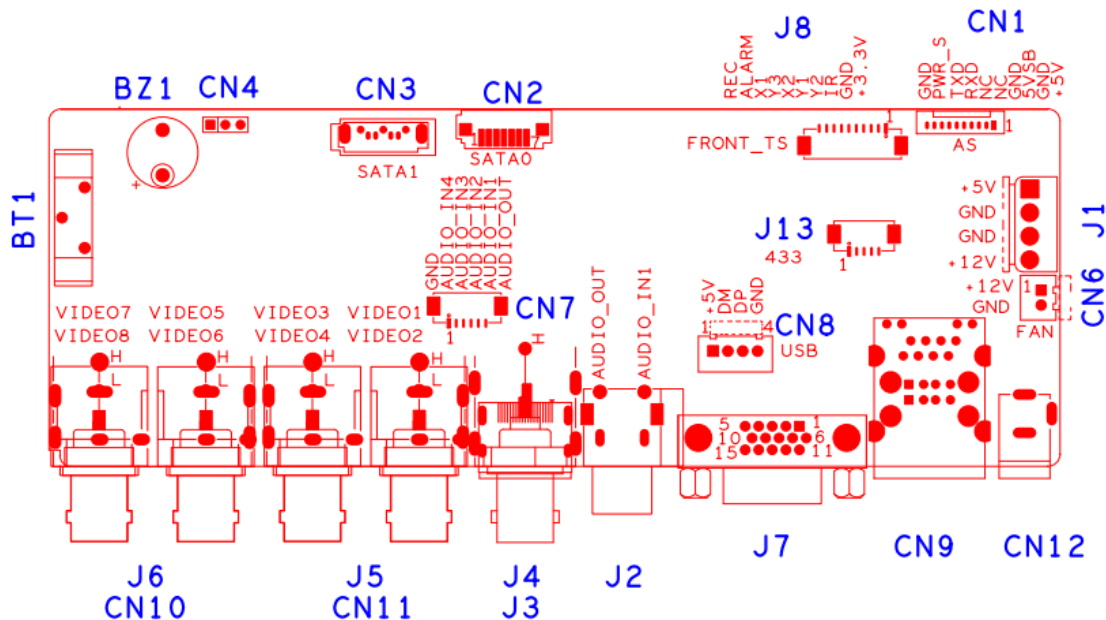
- Support H.265+ encoding, ultra-low bitrates, compatible with H.264 surroundings
- Support VGA, HDMI full HD output simultaneously
- Support ONVIF; access third party
- Support multiple cloud technology, network penetration, alarm information pushed to your phone and other functions
- Support web, VMS, 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	AHB80N08RM-LME-V4
System	Main processor	NT98331
Interface	Preview	1/4/8/9
Video	Codec	H.265+
	Monitor quality	VGA(1080P at most);HDMI(2K at most)
	Preview ability	8*5M-N@12fps(6 in 1)/ 8*4M-N@15fps (6 in 1) / 8*1080P@15fps (XVI), default:5M-N
	Encode ability	8*5M-N@12fps(6 in 1)/ 8*4M-N@15fps (6 in 1) / 8*1080P@15fps (XVI), default:5M-N
	Decode ability	4*5M-N@12fps(6 in 1)/ 4*4M-N@15fps (6 in 1) / 4*1080P@15fps (XVI), default:5M-N
	Multi-mode input	Analog: 8*5M-N hybrid: 8*5M-N (analog) +4*1080P (network) Network: 16*1080P; 8*5M
	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	4ch(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	8ch BNC
	Video output	1ch VGA, 1ch HDMI
	Loop Vout	N/A
	Audio I/O	1*in/1*out
	Alarm I/O	0*in/0*out

	Network interface	RJ45 10M/100M self-adaption
	PTZ control	Support kinds of PTZ protocols
	USB	2* USB 2.0 ports
	HDD	1*SATA ports (Max 14TB/per)
	Wireless	3G, WIFI (extend via USB)
General	Power supply	12V/2A
	Power Consumption	<15W (without HDD)
	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%, Atm:86kpa—106kpa
	Dimension	170mm*60mm
	Weight	124g



Socket	Function	Interface Description			
J8	10PIN without MCU front panel socket	1、+3.3	2、GND	3、	4、
		5、FRONT_Y1	6、FRONT_X2	7、	8、
		9、	10、		
CN2 , CN3	SATA				
CN4					
CN8	USB expansion	1、+5	2、DM	3、DP	4、GND

	seat				
CN1	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		
J13	433	1、 GND	2、 SOUT	3、 SIN	4、 +3.3
J1	SATA power socket				
CN12	12V input				
CN9	2USB+RJ45				
J2	Audio seat				
J7	VGA				
J3	HDMI				
J4	CVBS				
CN10 , CN11 /J5, J6	BNB				
CN7	Audio expansion seat	1、 GND	2、 AUDIO4	3、 AUDIO3	4、 AUDIO2
		5、 AUDIO1	6、 OUT		
BT1	RTC Battery seat				