



AHB80N08RM-LME

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

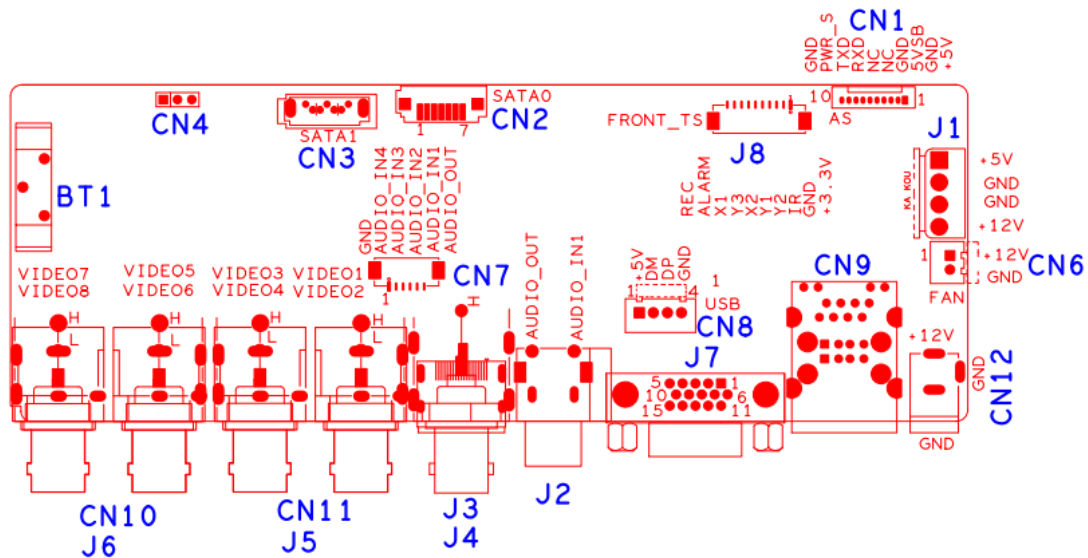


Specification:

	Model	AHB80N08RM-LME
System	Main processor	NT98321
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	8*5M-N@12fps(6 in 1)/ 8*4M-N@15fps (6 in 1) / 8*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	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	1/1
	Alarm I/O	0/0
	Network interface	RJ45 10M/100M self-adaption
	PTZ control	Support kinds of PTZ protocols



General	USB	2* USB 2.0 ports
	HDD	2*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	170mm*60mm
	Weight	124g



Socket	Function	Interface Description			
CN4	Debug UART	1:RX	2:TX	3:GND	
BT1	Battery seat				
CN3	SATA1				
CN2	SATA0				
J8	10PIN without MCU 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: ALARM	10: REC		
CN1	10PIN MCU front panel socket	1: +5	2: GND	3: +5_STB	4: GND
		5: NC	6: NC	7: X_UART1_SIN	8: X_UART1_SOUT
		9: PWR_S	10: GND		
J1	SATA power socket				
CN6	FAN power socket				
CN12	12V input				
CN9	2*USB+RJ45				
CN8	USB expansion seat				
J7	VGA				
J2	Audio seat	up: input	down: output		
CN7	Audio expansion seat				
J3	HDMI				
J4	CVSB				



CN11	BNC Video input	Right up:VIDE01	Right down:VIDE02	Left up:VIDE03	Left down:VIDE04
CN10	BNC Video input	Right up : VIDE05	Right down:VIDE06	Left up:VIDE07	Left down: VIDE08