



## AHB80N32F4-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, 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 XVI/AHD/TVI/CVI/CVBS/IP six signals;
- Support intelligent analysis: Human shape detection, face detection, car shape detection



### Specification:

	Model	AHB80N32F4-LME
System	Main processor	NT98336
Interface	Preview	1/4/8/9/16/32
Video	Codec	H.265+
	Monitor quality	VGA(1080P at most);HDMI(4K at most)
	Preview ability	32*5M-N@12fps (6 in 1)/32*4M-N@15fps (6 in 1)/ 32*1080P@15fps (XVI), default 5M-N
	Encode ability	32*5M-N@6fps (6 in 1)/32*4M-N@9fps (6 in 1)/ 32*1080P@8fps (XVI), default 5M-N
	Decode ability	8* 5M-N@6fps(6 in 1)/16* 4M-N@8fps(6 in 1)/ 16* 1080P@8fps (XVI), default 5M-N
	Multi-mode input	Analog: 32* 5M-N/32* 4M-N/32* 1080N; hybrid: 16*5M-N (analog) +16*5M (network) network: 32*4K; 16*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	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	32ch BNC
	Video output	1ch HDMI(Can be extended to1chVGA)
	Loop Vout	N/A
	Audio I/O	0(Can be extended to16ch)/0(Can be extended to1ch)
	Alarm I/O	0(Can be extended to16ch)/0(Can be extended to4ch)
	Network interface	RJ45 10M/100M/1000M self-adaption
	PTZ control	1*RS485, Support kinds of PTZ protocols





CN19-CN34	BNC Video input				
CN17	Audio + alarm extension seat	1、 GND	2、 +5	3、	4、
		5、	6、	7、 AUDIO6	8、 AUDIO7
		9、 GND	10、 GND	11、 AUDIO2	12、 AUDIO5
		13、 AUDIO4	14、 AUDIO3	15、 AUDIO8	16、 ALARM_IN1
		17、 ALARM_IN4	18、 ALARM_IN2	19、 ALOUT1	20、 ALARM_IN3
CN14	Audio I/O extension seat				
JT3	40PIN	Refer to the figure below			
J6					

