

AY-NN-8C5MK20

**NANO
SERIES**



Features

- Support VGA, HDMI full HD output;
- Support XM Cloud technology, easy to achieve a variety of network penetration
- 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 AHD/TVI/CVI/CVBS/IP five signals;



Specifications

	Model	AY-NN-4C5MK19	AY-NN-8C5MK20	AY-NN-16C5MK21
system	Main processor	Hi3520DV400	Hi3521D	Hi3520D V300
Video	Codec	H.265+		
	Monitor quality	VGA(1080P at most);HDMI(4K at most)		
	Preview ability	4*4K-N@15fps(6 in 1)/4*5M@12fps(6 in 1)/ 4*4M@15fps(6 in 1)/4*3M@18fps(6 in 1)/ 4*1080P(6 in 1)	8*4K-N@15fps(6 in 1)/8*5M@12fps(6 in 1)/ 8*4M@15fps(6 in 1)/8*3M@18fps(6 in 1)/ 8*1080P(6 in 1)	16*4K-N@15fps(6 in 1)/ 16*5M@12.5fps(6 in 1)/16*4M@15fps(6 in 1)/ 16*3M@18fps(6 in 1)/16*1080P(6 in 1)
	Encode ability	4*4K-N@7fps(6 in 1)/4*5M@6fps(6 in 1)/ 4*4M@8fps(6 in 1)/4*3M@10fps(6 in 1)/ 4*1080P@18fps(6 in 1)	8*4K-N@7fps(6 in 1)/8*5M@6fps(6 in 1)/ 8*4M@8fps(6 in 1)/8*3M@10fps(6 in 1)/ 8*1080P@18fps(6 in 1)	16*4K-N@7fps(6 in 1)/ 16*5M@6fps(6 in 1)/16*4M@8fps(6 in 1)/ 16*3M@10fps(6 in 1)/16*1080P@12fps
	Decode ability	2*4K-N@7fps(6 in 1)/2*5M@6fps(6 in 1)/ 4*4M@8fps(6 in 1)/4*3M@10fps(6 in 1)/ 4*1080P@18fps(6 in 1)	2*4K-N@7fps(6 in 1)/8*5M@6fps(6 in 1)/ 8*4M@8fps(6 in 1)/8*3M@10fps(6 in 1)/ 8*1080P@18fps(6 in 1)	4*4K-N@7fps(6 in 1)/4*5M@6fps(6 in 1)/ 16*4M@8fps(6 in 1)/16*3M@10fps(6 in 1)/ 16*1080P@12fps(6 in 1)
	Multi-mode input	analog: 4*5M; 4*4M; 4*1080P	analog: 8*5M; 8*4M; 8*1080P	analog: 16*4M; 16*5M; 16*1080P
		hybrid: 4*4M (analog) +4*4M (IP) ; IP: 16*1080P; 8*5M	hybrid: 8*4M (analog) +8*4M (IP) ; IP: 8*1080P+8*960P;4*3M; 4*5M	hybrid: 16*4M (analog) +16*4M (IP) ; IP: 8*3M; 4*5M
	Motion Detection	Each screen can be set to 192 (16 * 12) detection areas; multi-level sensitivity		
Audio	Audio compression	G.711A		
	Intercom	support		
Record	Record mode	manual>alarm>motion detection>timing		
	Search mode	Search by time, calendar, event, channel		
	Video storage	HDD, network		
	Backup mode	Network, USB hard disk, USB burner, SATA burner		
External Interface	Video input	4ch BNC	8ch BNC	16ch BNC
	Video output	1ch VGA,1ch HDMI		
	Audio I/O	1ch /1ch		
	Alarm I/O	0/0		
	Network interface	RJ45 10M/100M		
	USB	2* USB 2.0 ports		
	HDD	2*SATA ports (Max 8TB/per)		
General	Power supply	12V2A	12V2A	12V3A
	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%, Atm:86kpa—106kpa		
	size	255*236mm		
	weight	1.2kg	1.2kg	1.6kg