

GS-01-XD16E Specification



Product characteristic

- 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

Product parameters

System	Main processor	NT98336
Interface	Preview	1/4/8/9/16
Video	Codec	H.265+
	Monitor quality	HDMI(4K at most)
	Preview ability	16*4K @7.5fps(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	16*4K @4fps(6 in 1)/16*5M@6fps(6 in 1)/ 16*4M@9fps (6 in 1) /16*3M@10fps (6 in 1) /16*1080P@16fps(6 in 1)
	Decode ability	4*4K@4fps(6 in 1)/4*5M@6fps (6 in 1)/ 4*4M@9fps (6 in 1) /4*3M@10fps (6 in 1) /4*1080P @16fps (6 in 1)
	Multi-mode input	Analog: 16*4K; 16*5M; hybrid: 16*4K (analog) +16*4K (network) network: 16*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
	Coaxial audio	support
	Intercom	support
Record & playback	Record mode	manual>alarm>motion detection>timing
	Local Playback	4K:4ch; 5M:16ch(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	16ch BNC
	Video output	1ch HDMI (Expandable 1 ch VGA)
	Loop Vout	N/A
	Audio I/O	2(Can be extended to 6ch)/1
	Alarm I/O	0 (Can be extended to 4ch) /0 (Can be extended to 1ch)
	Network interface	RJ45 10M/100M self-adaption
	PTZ control	1*RS485, Support kinds of PTZ protocols
	USB	2* USB 2.0 ports
	HDD	2*SATA ports (Max 14TB/per)
	Wireless	3G, WIFI (extend via USB)
General	Power supply	12V/4A
	Power Consumption	<15W (without HDD)
	Working environment	Temperature:0℃—+55℃, Humidity:10%—90%, Atm:86kpa—106kpa