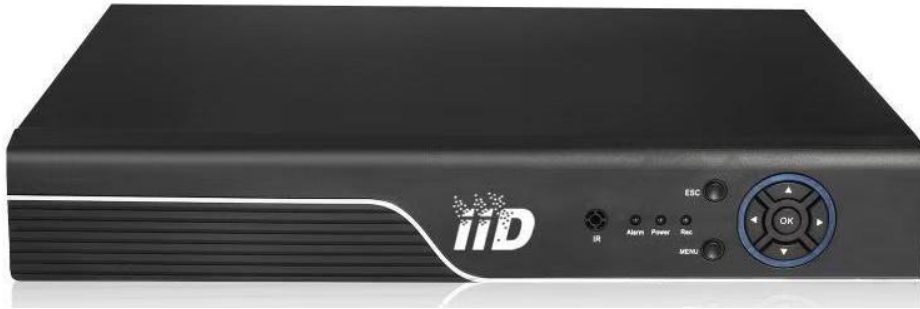# IID-XVR16AN

Key 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 transmits through one single coaxial
- Support XVI/AHD/TVI/CVI/CVBS/IP six signals;
- Support intelligent analysis: functions like Perimeter alert、item retention、Video diagnosis、intelligent fast play and intelligent retrieval

	Model	IID-XVR16AN
System	Main processor	Hi3531D
Interface	Preview	1/4/8/9/16
Video	Codec	H.265+
	Monitor quality	VGA(1080P at most);HDMI(4K at most)
	Preview ability	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	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(6 in 1)
	Decode ability	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：16*5M；16*4M；16*1080P; Digital to analog conversion：support（except 16+16 hybrid mode）hybrid：16*4M（analog）+16*4M（network）8*4M（analog）+8*4M（network）network：8*3M；4*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	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 VGA, 1ch HDMI
	Loop Vout	N/A
	Audio I/O	6/1
	Alarm I/O	4/1
	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 8TB/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
	Dimension	270mm*90mm
	Weight	250g