



**Model NO.: ON-AVR8016B-NGL**

**H.265 16CH 4K DVR with 2 SATA**

**APP: XMEye pro**



### **Feature :**

- Support 16ch 4K unreal-time encoding;
- Support XVi,AHD, TVI,CVI, CVBS, IP video input;
- Support HDMI up to 4K output
- 1U Case, 2 SATA(Up to 14TB);
- 1\*10/100Mbps auto-sensing Ethernet port, RJ45 port ;
- Automatic networking support, a key to add equipment;
- Support the Onvif protocol;
- Support GB28181 (Optional);
- Cloud services, P2P, alarm information push to phone;
- Support remote access, support ARSP;
- Support DHCP, FTP, DNS, DDNS, NTP, UPNP, EMAIL, WIFI, IP search, Alarm center, etc ;
- Mobile phone remote monitoring (iOS, Android);
- Multi browser access (IE, Chrome, Firefox, Safari);
- Support for more than twenty languages;
- Perfect protection circuit,unique triple watchdog function
- Support WEB, CMS, VMS, MYEYE Platform;
- Support coaxial control
- Support intelligent analysis: Human shape detection, face detection, car shape detection

## Specification:

	Model	ON-AVR8016B-NGL	
System	processor	NT98336	
Video	Codec	H.265+/H.265/H.264	
	Preview	16*8M@15fps(6 in 1) ; 16*5M@20fps(6 in 1) ; 16*4M(6 in 1) ;	
	Encode	16*8M@8fps(6 in 1); 16*5M@14fps(6 in 1); 16*4M@18fps(6 in 1); 16*3M@21fps(6 in 1) ; 16*1080P(6 in 1) ;	
	Decode	16*8M@8fps(6 in 1); 16*5M@14fps(6 in 1); 16*4M@18fps(6 in 1); 16*3M@21fps(6 in 1) ; 16*1080P (6 in 1) ;	
	Multi-mode		Analog:16ch4K;
			hybrid : 16ch4K (analog)+16ch4K (network)
		IP: 32ch4K;	
	Playback	4K:16ch/8ch	
Audio	Compression	G.711a	
	Intercom	Support	
Management	Record mode	Manual>Alarm>Motion detection>Timing	
	Inquire mode	Inquire by Time/Calendar/Event/Channel	
	Storage mode	HDD Storage, Network Storage	
	Backup	Network, USB, SATA	
Interface	Video input	16*BNC ( Support Coaxitron )	
	HDMI output	1*HDMI (MAX:4K)	
	VGA output	1*VGA (MAX:1080P)	
	Audio I/O	4/1	
	Alarm I/O	8/1	
	Ethernet port	1*10/100/1000Mbps Ethernet port, RJ45 port	
	PTZ control	1*RS485, Support for multiple PTZ protocol	
	USB Port	3*USB2.0 ports	
	HDD	2*SATA interface (Up to 14TB)	
General	Temperature	0 °C - + 55 °C	
	Humidity	10% -90% RH	
	Power supply	12V/4A	
	Consumption	<10W ( Without HDD )	
	Weight	Around 1.8KG	
	Dimension	350mm(L)* 296mm(W)* 44mm(H)	