ADVR8016DA-NGS
2 SATA H.265 16ch Analog HD DVR DA Series

Features:

- 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
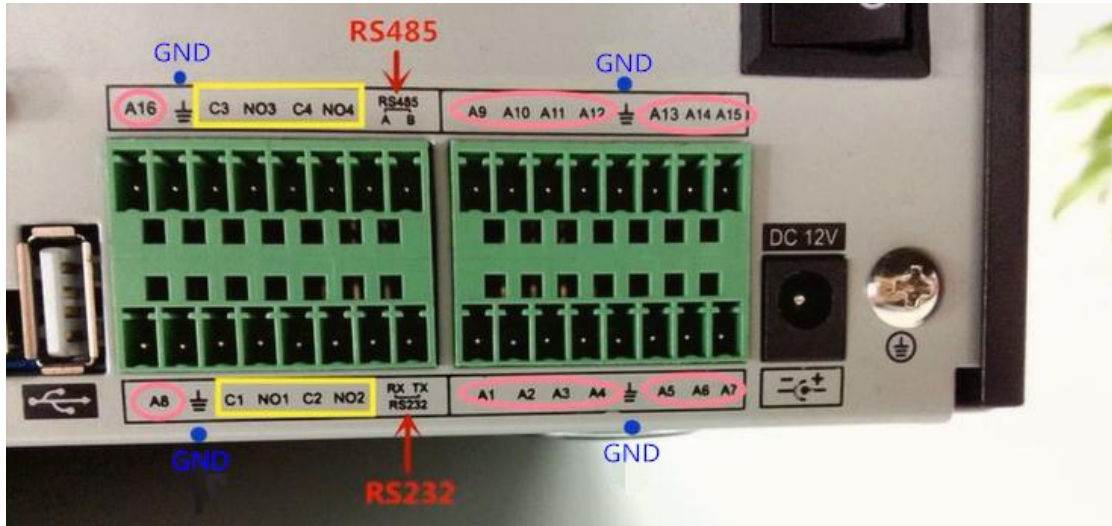
Model:

ADVR8016DA-NGS

Interface:

Parameters:

Model		ADVR8016DA-NGS
System	processor	NT98336
Video	Codec	H.265+/H.265/H.264
	Preview	16ch4K @7.5fps(6 in 1)/16ch5M@12.5fps(6 in 1)/16ch4M@15fps(6 in 1)/16ch3M@18fps(6 in 1)/16ch1080P(6 in 1)
	Encode	16ch4K @4fps(6 in 1)/16ch5M@6fps(6 in 1)/ 16ch4M@9fps(6 in 1)/16ch3M@10fps(6 in 1)/ 16ch1080P@16fps(6 in 1)
	Decode	4ch4K @4fps(6 in 1)/4ch5M@6fps(6 in 1)/ 4ch4M@9fps(6 in 1)/4ch3M@10fps(6 in 1)/ 4ch1080P@16fps(6 in 1)
	Multi-mode	Analog:16ch4K；16ch5M；
		hybrid：16ch4K (analog)+16ch4K (network)
		IP: 16ch4K；16ch5M；
	Playback	4K:4ch；5M: 6ch
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	6/1
	Alarm I/O	4/1
	Ethernet port	1*10/100Mbps 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 ℃ - + 55 ℃
	Humidity	10% -90% RH
	Power supply	12V/4A
	Consumption	<10W （Without HDD）
	Weight	Around 1.8KG
	Dimension	350mm(L)* 296mm(W)* 44mm(H)

How to set alarm input and output

When DVR connect to an external alarm device , we need to set alarm input and output in DVR menu in order to make the alarm device working . When the equipment obtains the external alarm signal, the alarm function is turned on.

● Alarm interface descriptions : below picture is the DVR with 16ch input and 4ch output .

A1-A16 : alarm input ： connect the alarm sensor

C1-C4 and NO1-NO4 : alarm output : connect the external alarm device which require external power supply ,normally NO should been connect to power supply + , C should been connect to alarm device + .

● Set alarm input in DVR

Alarm input page in local mode.

Alarm input page in HVR or IP mode .

Alarm input is the same between hybrid mode & full digital mode, function enable, when it was set normal, only need to connect alarm sensor at alarm input port on local side, the alarm information is occurring, and will link to related setting functions at the same time

Type : you can choose Local Alarm or IPC Alarm .

Type: you can choose Normal Open or Normal Close . it should be the same as external alarm device .

● Set alarm output in DVR

Please check current channel status: "○" means it is not in alarming status, "●" means it is in alarming status.

【Schedule】Alarm is on according to the Schedule setting .

【Manual】Click the all button and the according channel is alarming no matter the channel in any state.

【Stop】Click the stop button and the according channel stops alarming no matter the channel in any state.