AR-NVR3100E Economy POE NVR with Single HDD W/ POE

Key Features

- Smart H.265 compression which compatible with H.264 IP cameras.
- Video output up to 4K.
- Build-in POE port for simple connection of POE cameras with smart power management.
- Plug and Play to Connect 8ch 8MP IP camera at the same time
- Advance high speed algorithms to make the screen shifting smoothly, no delay, no blinking
- During live view, users can choose each single channel to do the 5 minutes playback preview in multi-screen mode.
- Different brands IP cameras can be searched even in different subnet (* The ip camera should be based on standard onvif commands)
- NVR built in Network diagnosis and internet repair function which can check the internet connection from NVR to Telecom company and do the simple repair.
- Support up to 8T HDD
- Provide 300ch VMS software and can extend to more than 800ch (optional)
- Support preview and smart search to find files immediately.
- High light LED on front panel to show the status of connection of IP cameras and network.
- Support local setting of IP camera such as picture quality, motion detect from NVR (IP camera should be based on Onvif Profile G) .
- TV Wall function built in (should pack with our TV wall Decoder box.)
- Remote back up and Upgrade function built in .
- HDD management function which can assign preferred channels in chosen HDD.
- Support all IP camera which built in Onvif Profile S and Profile G .

Category	Sub	Sub2	AR-NVR3104E-4P	AR-NVR3108E-8P
	Model		AR-NVR3104E-4P	AR-NVR3108E-8P
Video / Audio input	IP video input		4 Ch.	8 Ch.
			Up to 8 MP resolution	
	IP audio input		4 Ch.	8 Ch.
	Two-way audio		1× RCA (2.0 Vp-p, 1 kΩ)	
Network	Input	Standard	ONVIF, RTSP, AR-protocol	
		Bandwidth	80Mbps	
	Output	Standard	CGI, RTSP, RTMP(Only for H.264), AR-SDK	
		Bandwidth	80Mbps	
Video/Audio output	HDMI output		4K (3840 2160)/60Hz, 1080p (1920×1080)/60Hz, 720p (1280×720)/60Hz, UXGA (1600×1200)/60Hz, 1280×1024/60Hz	
	VGA output		1080p (1920×1080)/60Hz, 720p (1280×720)/60Hz, UXGA (1600×1200)/60Hz, 1280×1024/60Hz	
	Audio output		1×RCA (Linear, 1 kΩ)	
Decoding	Recording resolution		Up to 8 MP resolution	
	Decoding standard		H.265 / H.264	
	Live view / playback resolution		Up to 8 MP resolution	
	Synchronous playback		All channel synchronous playback	
HDD	SATA		1 SATA interfaces for 1 HDD	
	Capacity		Up to 8TB for each HDD	
External interface	Network		10/100/1000Mbps self-adaptive RJ45 interface	
	USB		Rear panel: 1×USB3.0 / 1×USB2.0	
	Alarm		2 in / 1 out	
	RS-485		N/A	
	Interface		4×POE RJ45 interfaces	8×POE RJ45 interfaces
POE	Max. power		40W	80W
	Standard		IEEE 802.3af / at	
	Power supply		48V / 1.25A	48V / 2A
General	Operating condition		Temperature: -10°C – 55°C (14°F – 131°F) Humidity: 10 - 90%	
	Dimensions (WxDxH)		324×256.8×53.7mm (12.7"×10.1"×2.1")	