

AR-NVR3100E Economy NVR with Single HDD (NO POE)



Key Features

- ❖ Smart H.265 compression which compatible with H.264 IP cameras.
- ❖ Video output up to 4K.
- ❖ 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 .

Model		AR-NVR3106E	AR-NVR3109E
Video / Audio input	IP video input	6 Ch.	9 Ch.
	IP audio input	6 Ch.	9 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	Decoding standard	H.265 / H.264	
	Live view / playback resolution	Up to 8 MP	
	Synchronous playback	All Ch. Synchronous playback	
	Recording resolution	Up to 8 MP	
HDD	SATA	1 SATA interface for 1 HDD	
	Capacity	Up to 8TB capacity 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	
General	Power supply	12V 24W	
	Operating condition	-Temperature: -10°C – 55°C (14°F – 131°F) Humidity: 10 - 90%	
	Dimensions (W×D×H)	254 × 180 × 49.5mm (10" × 7" × 1.9")	