

NVR2800PEA-POE



Introduction:

NVR2800PEA-POE series are standard 4/8/16CH real time 1080P/720P/D1 high resolution PoE NVR, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. NVR2800PEA-POE series integrates 4/8/8 PoE network ports, supporting 4/8/8 IPC direct connection to NVR, simultaneous 4/8/16 playback, and HDMI 1080P high resolution display, with standard 1U chassis. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc

Features:

- Support 4/8/16CH 1080P15fps or 2/4/8 1080P 30fps or 4/8/16 720P 30fps IP input
- Intuitive and user-friendly Graphic User Interface(GUI), Windows style, operation by mouse Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Multi-mode recording: manual, timer, motion, sensor
- Playback: 4/8/16CH simultaneous playback
- Search: time/calendar,events(alarm, motion)
- Express and flexible backup via USB, network or DVD-RW(Sata)
- Pentaplex: live, record, playback, backup and remote operation
- DHCP, DDNS, PPPoE Network protocol, IE browse and CMS supported
- 4/8/8 PoE network ports, support IPC direct connection to NVR. Support PoE power supply
- Dual stream technology to encode recording stream and network stream respectively. User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- HDMI 1080P output
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting Windows phone, iPhone, Blackberry. Compatible with 3G
- Complete SDK function, easy to integrate with other applications

Edit audio and video functions like masking objects (hiding objects), choosing day and time from recorded events, adding legends, choosing audio and video quality (128K-2Mbps, frames quantity, brightness, color, etc.), cutting files (choosing especial events – audio and video

Specifications:

Model		NVR2804PEA-POE	NVR2808PEA-POE	NVR2816PEA-POE
System	Compression	H.264		
	CPU	Cortex A9 Dual Core		
	OS	Embedded Linux		
Video	Output	BNC*1		
		VGA*1:1080P(1920*1080)		
		HDMI*1:1080P(1920*1080)		
IP input	1080P	4CH@15fps	8CH@15fps	16CH@15fps
		2CH@30fps	4CH@30fps	8CH@30fps
	720P	4CH@30fps	8CH@30fps	16CH@30fps
	D1	4CH@30fps	8CH@30fps	16CH@30fps
Audio	Input	No		
	Output	RCA*1		
	2-way audio	RCA*1		
Record	Resolution	1080P(1920*1080)/720P(1280*720)/D1(704*576)		
	Frame rate (fps)	1~25fps/CH(PAL) 1~30fps/CH(NTSC)		
	Bit Rate:	2m~12Mbps		
	Encode	VBR/CBR		
	Quality	6 level		
	Mode	Manual, Timer, Motion, Sensor		
	File manage	Lock, unlock, reserving time,		
Play	Playback	4CH	8CH	16CH
	Search	Time/Calendar search,event(motion,sensor)		
	Function	Play, Pause, FF, FB;Digital zoom		
Alarm	Mode	Sensor, Motion, Video Loss		
	Input	4CH	8CH	16CH
	Output	1CH		
	Triggering	Record, PTZ move,Relay out, e-mail, etc		
Network	Interface	RJ45 *1		
	PoE	RJ45*4	RJ45*8	RJ45*8
	Protocol	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS		
	Others	18users online,dual stream		
Cell phone	OS	iPhone, Blackberry, Andriod, Windows phone		
	Function	Multi-channel display,server list,recording,PTZ,etc.		
Port	HDD	SATAx 2,		
	RS485	RS485*1,		
	USB	USB2.0 x 2, one for mouse,another for USB backup device		
	Remote controller	Yes		
Others	Power supply	DC12V+DC48V	AC:110V/220V	
	Dimensions	430mm *300mm *55mm (W*D* H)		
	Working Environment	0~50°C, 10%~90% (Humidity)		