

8/4-CH H.265 NVR



Mini-size 8/4-CH H.265 NVR, Optional PoE * 4



Compact size 8-CH H.265 NVR, Optional PoE * 8/4



Rack-mountable 8-CH H.265 NVR, Optional PoE * 8/4

Features

- ✓ Rack-mountable or compact-size embedded NVR (Network Video Recorder)
- ✓ **Connected up to 8/4-CH 8MP IP-CAM**, with sixfold operation - record, live, playback, backup, control, & remote access
- ✓ **Plug & play** for both IP-CAM & NVR
- ✓ **Support multi-brand IP-CAM with ONVIF Profile S support or RTSP**
- ✓ **H.265/H.264** video compression/decompression with configurable quality
- ✓ **Max decoding capabilities: 4x 1080p@30 fps H.265/H.264**
- ✓ **Max playback capabilities: 32Mbps/8MP (120fps@1080p, 240fps@720p)**
- ✓ **Max. 80Mbps incoming bandwidth**
- ✓ **Realtime live display, up to 30/25fps for each channel**
- ✓ **Digital watermark**
- ✓ **Two-way audio capabilities**
- ✓ **Support DI/DO of IP-Cam**
- ✓ 2/1 internal SATA hard drives (> 6TB/HDD), with optional DVD writer
- ✓ Event recording, time-lapse recording or both
- ✓ **Optional PoE * 8/4**
- ✓ Digital zoom X2 & X4
- ✓ Audio in *1 / audio out * 1
- ✓ Support **Push alarm notification** for portable device
- ✓ Ethernet and **USB 3G/4G dongle** support for remote access through I.E, or proprietary remote software, e-mail alarm notification, FTP file storage, remote setup and software upgrade
- ✓ **Free DDNS** server
- ✓ **iPhone/iPad/Mac/Android/MS-Windows** remote software
- ✓ 1 I.E./Firefox/Chrome/App for multiple DVRs
- ✓ **Support UPnP, P2P, RTSP and QR code**
- ✓ **MS-Windows/iOS/Android SDK** for the integration with different applications

Specification

Model		DN-5008A/5008AC/5008AR	DN-5004A
System	O.S.	Embedded Linux 3.0	
	Multiplex	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access	
Video	Format	IP-CAM with ONVIF Profile S support	
	Input	IP-CAM: Up to 8-CH, 8MP/CH	IP-CAM: Up to 4-CH, 8MP/CH
	Main monitor	HDMI*1 / VGA*1, HDMI with resolution up to 3840x2160	
	Motion Detection	Yes, with configurable detection area & sensitivity	
Decoding	Decoding Capability:	4x 1080p@30 fps H.265/H.264	
	Live view / Playback:	8MP/5MP/4MP/3MP/1080p/720p/720x480	
Record	Compression	IP-CAM: H.265/H.264; Audio: ADPCM	
	Recording Resolution:	8MP/5MP/4MP/3MP/1080p/720p/720x480	
	Mode	Manual/Schedule/Alarm/Motion	
	Pre-record time	0 - 10 seconds	
	Post-record time	0 - 60 minutes	
Audio	Input	1 RCA-jack connectors, line-in level (100mV-1Vrms)	
	Output	HDMI ; 1 RCA-jack connectors, line-out level < 1Vrms	
Display	Resolution	HDMI: 3840x2160, VGA: 1920x1080	
	Split windows	1/4/7/9	1/4
	Frame rate	Up to 30/25fps per display window	
	Freeze	Yes	
	Digital Zoom	X2, X4	
Playback	Max frame rate	32Mbps/8MP (120fps@1080p,240fps@720p)	16Mbps/8MP (60fps@1080p, 120fps@720p)
	Synchronous Playback:	8 ch (120ps@2MP)	4 ch (120fps@2MP)
	Search	Date/time, Camera, Alarm, Motion & Video Loss	
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.	
Storage	HDD	Up to 2/1 sets of SATA HDDs, > 6TB/HDD; Failure detection & privacy law supported	
	HDD Extension	no	
	Backup	1 USB 2.0 ports for USB 2.0 storage device; Self-playback for backup files	
Alarm	Input	4 contact or TTL/CMOS signals, polarity selectable; Support alarm inputs of IP-Cam	
	Output	1 Normally Open or Normally Closed relay output; Support alarm outputs of IP-Cam	
Network Interface & Others:	Incoming bandwidth:	Up to 80Mbps incoming bandwidth, including live display	Up to 40Mbps incoming bandwidth, including live display
	Ethernet	1 RJ-45 10M/100M Ethernet connector; Optional 8/4 Ethernet connectors for IP-CAM	
	PoE	Optional, up to 8/4 ports	
	E-mail/Push alarm	Alarm notification to stationary or mobile devices	
	Video	1/4/9/16/25/36/49/64 split-window & SEQ mode for I.E and HEM; Dynamic electronics maps for HEM; N-Streaming live view	
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P	
	Remote users	Up to 8 users simultaneously	
	Remote	Support Windows 10/8/7, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC	
Control / POS / GPS	Remote Controller	1 remote controller to control up to 4 NVRs; Optional extension cable	
	RS-232	Optional 1 D-type male connector for PTZ, keyboard, POS, or GPS	
	RS-485	2-pin for keyboard, POS and/or PTZ control	
Setup	Local	On screen setup remote controller, USB mouse, and/or RS-485 keyboard controller	
	Remote	Setup & upload via Windows/Mac/iPad/Android phone application software	
Reliability	System recovery	Auto power on after power loss recovery; Watch Dog Timer	
	Security	Multi-level password (4 levels, up to 18 accounts) protection authentication key for remote access	
Weights & Measures	Dimension/ Weight	185(W) x 195(D) x 44(H)mm (DN-5008A/5004A), 1.2KG (without HDD)	
		320(W) x 210(D) x 50(H)mm (DN-5008AC), 2.0KG (without HDD)	
		430(W) x 280(D) x 55(H)mm (DN-5008AR), 3.0KG (without HDD)	
Power	Source	+12VDC w/o PoE and +48VDC w/PoE	
	Consumption	60/36W Max. w/o PoE; PoE: Max 16W/port	
Operating Temperature		0°C ~ +55°C	