

# DN-32316 8MP 16CH NVR



## Specification:

Model		DN-32316
System	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM with ONVIF Profile S/T support
	Input	IP-CAM: Up to 16-CH, 8MP/CH
	Output	HDMI: up to 3840x2160 , VGA: up to 1920x1080 ; CVBS
Decoding	Decoding Capability:	12x1080p@30 fps
	Live view / Playback:	8MP/5MP/4MP/3MP/1080p/720p/720x480
Record	Compression	Audio: ADPCM
	Recording Resolution:	8MP/5MP/4MP/3MP/1080p/720p/720x480
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 10 seconds
Audio	Post-record time	0 - 60 minutes
	Input	1 RCA-jack connectors, line-in level (0.1-1Vrms)
Display	Output	HDMI ; 1 RCA-jack connectors, line-out level < 1Vrms
	Split windows	1/4/7/9/16
	Frame rate	Up to 30/25fps per display window
Playback	Digital Zoom	X2, X4
	Max frame rate	90fps@8MP / 360fps@1080p / 720fps@720p
	Synchronous Playback:	16 ch (360fps@2MP)
	Search	Date/time, Camera, Alarm, Motion & Video Loss
Storage	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
	HDD	2 x 3.5" SATA HDD (Up to 12TB capacity for each HDD)
	HDD Extension	Optional, 1 eSATA connectors
Alarm	Backup	1 USB 3.0 port & 2 USB 2.0 port, Self playback for backup files
	Input	16 contact (Low Active); support alarm inputs of IP-CAM
Network Interface & Others:	Output	4 (2 Normally Open, 2 Normally Closed) relay output; support alarm outputs of IP-CAM
	Incoming bandwidth:	Up to 320Mbps incoming bandwidth including live display
	Ethernet	2 RJ-45 10M/100M/1G Ethernet connector or 1 RJ-45 10M/100M/1G Ethernet connector + POE
	PoE	Optional, up to 16/8 ports (Support 802.3 AT/AF)
	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
Control / POS / GPS	Remote	Support Windows 10/8/7, N-streaming live view, I.E/Firefox/Chrome for DVR, App for Mac/iPhone/iPad/Android phone and Tablet PC
	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
Setup	RS-485	2-pin for keyboard, POS and/or PTZ control
	Local	On screen setup remote controller, USB mouse, and/or RS-485 keyboard controller
Reliability	Remote	Setup & upload via Windows/Mac/iPad/Android phone application software
	System recovery	Auto power on after power loss recovery; Watch Dog Timer
Weights & Measures		430(W) x 350(D) x 66(H)mm, 5.0KG (without HDD)
Power	Source	+12VDC, 5A w/o PoE and +48VDC w/PoE Install 2 HDDs than or equal to 3TB, requires the purchase of a higher amperage adapter. (Optional 8.33A or above)
	Consumption	60W Max. w/o PoE, PoE: 802.3 AF compliant and ??W total (Optional AT)
Operating Temperature		0°C ~ +55°C