



# 36CH Professional 4K H.265 NVR

## Features

- 36-channel real time recording at 4K
- H.265, H.264 dual-stream recording
- 8 x SATA for extended recording time
- RAID secure storage structure
- Dual HDMI outputs
- Built-in video analytic functions
- Automatic network replenishment (ANR)
- Hot standby function
- Watermark verification
- IP filtering for enhanced security
- Dual gigabit port, dual IP setting
- DDNS, P2P for Internet connectivity



## Dimensions



## Specifications

Model	NW-38036D
<b>VIDEO</b>	
Compatibility	WAMA & ONVIF (Profile S) IP cameras
Input	36
Resolution	3840x2160, 2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 960x576
Output	1 x HDMI (up to 3840x2160) 1 x HDMI (up to 1920x1080) 1 x VGA (up to 1920x1080)
Compression	H.265, H.264
Bit Rate	16kbps – 8000kbps
Display	1/4/6/8/9/16/20/25/36
<b>AUDIO</b>	
Input	1CH + IPC audio in
Output	1
Compression	G.711A
<b>RECORDING AND PLAYBACK</b>	
Max. Frame Rate	25/30fps
HDD	8 x 3.5" SATA; 1 x e-SATA
RAID Level	0/1/5/6/10
Recording Mode	Manual, event driven, schedule
Simultaneous Playback	16 channels
Searching Mode	Advanced timeline, channel, event, past moment
Playback Mode	Normal, fast FWD/BWD, slow FWD/BWD, 30-sec step, frame-by-frame
Snapshot	JPEG format
Back-up	Network, USB
<b>EVENT</b>	
Event Type	External alarm, video motion detection, video analytic (with intelligent IP cameras)
Video Analytic Function	Tripwire, loitering, missing / unattended object detection, crowd monitoring
Video Analytic Channel	8
Action Type	Dial-back, relay switch control, email notification, buzzer
External Alarm Input	4 + IPC alarm in
Relay Output	4
<b>COMMUNICATION</b>	
Network	2x, RJ-45, 1000 base-T
Protocol	TCP/IP, HTTP, HTTPS, DDNS, SMTP (SSL), DHCP, PPPoE, UPNP, NTP, P2P, FTP
Concurrent Connection	4
<b>MISCELLANEOUS</b>	
Operating Environment	-10°C ~ 55°C / 90% relative humidity (no condensation)
Power Supply	A/C 100-240V, 35W (excluding HDD)
Dimension (mm)	483 (W) x 463 (D) x 90 (H)
Weight	7 kg (excluding HDD)

Design and specifications are subject to change without prior notice.  
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