



# 16CH 5MP H.264 Intelligent NVR

## Features

- 16-channel real time recording up to 5MP
- H.264 dual-stream recording
- Built-in video analytic functions
- Sophisticated event management
- Synchronized 16-ch playback
- 15x video magnification
- DDNS, P2P for Internet connectivity
- Embedded Linux ensuring reliable operations



## Dimensions



## Specifications

Model	NW-12016
<b>VIDEO</b>	
Compatibility	2MP, 3MP and 5MP WAMA IP cameras
Input	16
Resolution	2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 960x576
Output	VGA, HDMI, 1080p@60Hz
Compression	H.264
Bit Rate	16kbps – 8000kbps
Display	1/4/6/9/16
<b>AUDIO</b>	
Input	1CH + IPC audio in
Output	1
Compression	G.711A
<b>RECORDING AND PLAYBACK</b>	
Max. Frame Rate	25/30fps
HDD	2 x 3.5" SATA
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	4
Action Type	Dial-back, relay switch control, email notification, buzzer
External Alarm Input	4 + IPC alarm in
Relay Output	1
<b>COMMUNICATION</b>	
Network	RJ-45, 1000 base-T
Protocol	TCP/IP, HTTP, 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	DC12V/5A, 35W (excluding HDD)
Dimension (mm)	360 (W) x 242 (D) x 48 (H)
Weight	2 kg (excluding HDD)



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