



# 16CH Artificial Intelligence 5MP H.265 PoE NVR

## Features

- Built-in face recognition & smart searching functions
- 16-channel real time recording up to 5MP
- Black / white list control
- H.265, H.264 dual-stream recording
- 8 PoE ports dedicated for IP camera connection
- Automatic network replenishment (ANR)
- Watermark verification
- IP filtering for enhanced security
- DDNS, P2P for Internet connectivity
- Embedded Linux ensuring reliable operations



## Dimensions



## Specifications

Model	AW-32116
<b>VIDEO</b>	
Compatibility	WAMA & ONVIF (Profile S) IP cameras
Input	16CH with 8 dedicated PoE ports (IEEE 802.3af)
Resolution	2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 960x576
Output	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
<b>AUDIO</b>	
Input	1 + IPC audio in
Output	1
Compression	G.711u
<b>RECORDING AND PLAYBACK</b>	
Max. Frame Rate	25/30fps
HDD	2 x 3.5" SATA
Recording Mode	Manual, event driven, schedule
Simultaneous Playback	9 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>FACE RECOGNITION</b>	
Face Recognition Channel	Up to 4 face recognition IP cameras
Capacity	3000 faces
Smart Searching Mode	Face occurrence, white/black list, external photo
<b>EVENT</b>	
Event Type	External alarm, video motion detection, face recognition
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, 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	DC48V/3A, 10W (excluding HDD, IPC)
Dimension (mm)	360 (W) x 242 (D) x 48 (H)
Weight	2 kg (excluding HDD)



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