



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 |
|-------------------------------|---|
| VIDEO | |
| 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 |
| AUDIO | |
| Input | 1 + IPC audio in |
| Output | 1 |
| Compression | G.711u |
| RECORDING AND PLAYBACK | |
| 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 |
| FACE RECOGNITION | |
| Face Recognition Channel | Up to 4 face recognition IP cameras |
| Capacity | 3000 faces |
| Smart Searching Mode | Face occurrence, white/black list, external photo |
| EVENT | |
| 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 |
| COMMUNICATION | |
| Network | RJ-45, 1000 base-T |
| Protocol | TCP/IP, HTTP, HTTPS, DDNS, SMTP (SSL), DHCP, PPPoE, UPNP, NTP, P2P, FTP |
| Concurrent Connection | 4 |
| MISCELLANEOUS | |
| 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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