



36CH Artificial Intelligence 4K H.265 NVR

Features

- Built-in face recognition & smart searching functions
- 36-channel real time recording up to 4K
- Black / white list control
- H.265, H.264 dual-stream recording
- 8 x SATA for extended recording time
- Dual HDMI outputs
- Automatic network replenishment (ANR)
- Watermark verification
- IP filtering for enhanced security
- Dual gigabit ports, dual IP settings
- DDNS, P2P for Internet connectivity



Dimensions



Specifications

| Model | TW-38036D |
|-------------------------------|---|
| VIDEO | |
| 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 / MJPEG |
| Bit Rate | 16kbps – 16000Kbps |
| Display | 1/4/6/8/9/16/25/36 |
| AUDIO | |
| Input | 1 + IPC audio in |
| Output | 1 |
| Compression | G.711u |
| Bidirectional Talk | Support |
| RECORDING AND PLAYBACK | |
| Max. Frame Rate | 25/30fps |
| HDD | 8 x 3.5" SATA; 1 x e-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 |
| FACE RECOGNITION | |
| Face Recognition Channel | Up to 16 face recognition IP cameras |
| Capacity | 10,000 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 | 16 + IPC alarm in |
| Relay Output | 4 |
| COMMUNICATION | |
| Network | 2 x 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 | A/C 100-240V, 35W (excluding HDD) |
| Dimension (mm) | 483 (W) x 463 (D) x 90 (H) |
| Weight | 7 kg (excluding HDD) |

