

TVT

Secure The World With You

HD CCTV
Over Coax



1080P DISPLAY

1080P Lite RECORD

1080P Lite PLAYBACK



TD-2700AS-SL

AHD DVR



HD



H.264



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

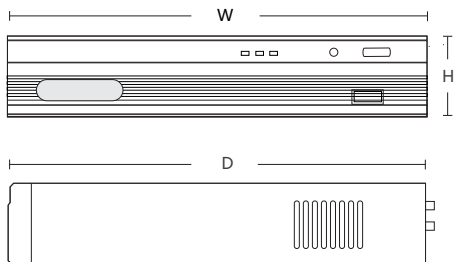
Introduction

TD-2700AS-SL series are 4 / 16 CH 1080P lite high definition DVRs, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. TD-2700AS-SL support 4 / 16 CH video input, 1 CH audio input, simultaneous 4 / 8 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4 / 16 CH AHD video input, 4 / 16 CH 1080P lite / 720P recording
- 16 CH DVR supports 2 CH IPC 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback : 4 / 8 CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

| Model | | TD-2704AS-SL | TD-2716AS-SL |
|------------|-----------------------------|--|---------------------------------|
| System | Compression | Standard H.264 High Profile | |
| | CPU | Cortex A9 | |
| | OS | Embedded Linux | |
| Video | Input | BNC × 4 | BNC × 16 |
| | | AHD 1080P@25 / 30fps, 720P@25 / 30fps, WD1 input | |
| | IP Input / Access Bandwidth | - | IPC × 2 / 12Mbps |
| | Output | HDMI × 1 : 1920 × 1080 / VGA × 1 : 1920 × 1080 | |
| Audio | Input | RCA × 1 | |
| | Output | RCA × 1 | |
| | 2-way audio | Yes (take up the audio input) | |
| Record | Resolution | 1080P lite, 720P | |
| | Frame Rate | 100 fps (PAL) 120 fps (NTSC) | 200 fps (PAL) 240 fps (NTSC) |
| | | Bit rate | 768Kbps ~ 6Mbps |
| | Encode | VBR / CBR | |
| | Quality | 6 Level | |
| | Mode | Manual, timer, motion | |
| | File manager | Lock, unlock | |
| IP Input | Resolution | - | 960P / 720P |
| | Frame Rate | - | 50 fps (PAL) 60 fps (NTSC) |
| Play back | Playback | 4 CH | 8 CH |
| | Search | Time / calendar search, event (motion) | |
| | Smart Search | Highlighted date and time to display the channel record | |
| | Function | Play, Pause, FF, FB, Digital zoom | |
| Alarm | Mode | Motion, video loss | |
| | Input | No | |
| | Output | No | |
| | Triggering | Record, PTZ move, e-mail, etc | |
| Network | Interface | RJ45 10M/100M × 1 | |
| | Protocol | TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS | |
| | Others | 10 users online, dual stream | |
| Cell phone | OS | iPhone, Android | |
| | Function | Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list | |
| I/O | HDD | SATA × 1 | |
| | RS485 | RS485 × 1, connect to PTZ or keyboard | |
| | USB | USB 2.0 × 2, one for mouse, another for USB backup device | |
| | IR controller | Optional | |
| Others | Power supply | DC 12V | |
| | Consumption | ≤ 6W (without HDD) | ≤ 12W (without HDD) |
| | Dimensions (mm) | 255 × 210 × 42 (W × D × H) | 300 × 270 × 55 (W × D × H) |
| | Work Environment | - 10 °C ~ 50 °C , 10 % ~ 90 % Humidity | |

