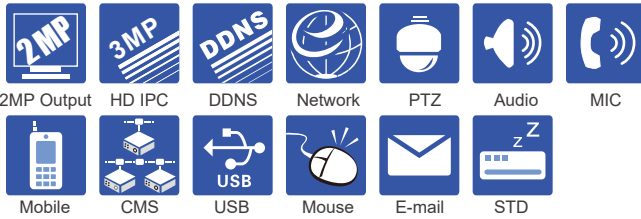


ED7216TAL

1080P 4-IN-1 DVR



Introduction:

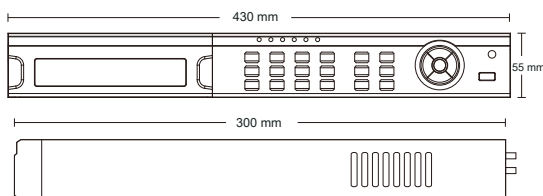
ED7016TAL is 16CH high definition DVRs, which adopts the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. It can support HD-TVI, HD-AHD, 960H and HD-IP.

ED7016TAL supports 16 CH video input, 4 CH audio input, simultaneous 16 CH local playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Main Feature:

- Support 16 CH 2MP@12fps Rcoding (HD Analog Recording) 8 CH 3MP@30fps (IP Camera Recording)
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log view and device status view
- HDMI output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Physical Interfaces:



| Model | | ED7216TAL |
|------------|--------------------|--|
| System | Compression | H.264 High profile |
| Video | Input | BNC x 16 (HD-TVI / HD-AHD / 960H) |
| | IP input | IPC x 8 |
| | Bandwidth | 6Mbps |
| | Output | HDMI / VGA / CVBS(SPOT) |
| Audio | Input | RCA * 4 |
| | Output | RCA * 1 |
| | 2-way audio | Take up channel one audio input |
| Record | Resolution | 3MP (IPC), 1080P, 1080P Lite, 720P, 960H |
| | Frame rate | 720P/960H: 25fps/CH 1080P: 12fps/CH |
| | Encode | VBR/CBR |
| | Quality | 6 level |
| | Mode | Manual, Timer, Motion |
| | File management | Lock, unlock, reserving time |
| IP Input | Resolution | 3MP / 2MP / 960P / 720P / 960H |
| | Frame rate | 3Mp: 30fps/CH |
| Play | Local Playback | 16CH |
| | 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 | 4CH |
| | Output | 1CH |
| Network | Triggering | Record, PTZ move,alarm out,e-mail, etc |
| | Interface | RJ45 10M/100M adaptive ethernet network port x 1 |
| | Protocol | TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS |
| Cell Phone | Others | 10users online, dual stream |
| | OS | iPhone, Andriod |
| Port | Function | Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list |
| | HDD | SATA* 2 |
| | RS485 | RS485 *1, connect to PTZ or keyboard |
| | USB | USB2.0 x 2, one for mouse, another for USB backup device |
| Others | Remote | Optional |
| | Power supply | DC12V |
| | Consumption | < 14W(without HDD) |
| | Dimensions (W*D*H) | 16.9" x 11.8" x 2.2" (430 x 300 x 55mm) |
| | Environment | -10~50°C, 10%~90% (Humidity) |

Design and specifications are subject to change without notice.

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