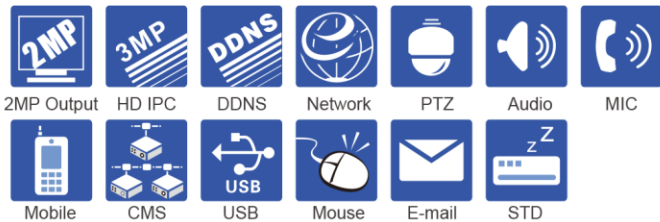


ED8216TEC

1080P 4-IN-1 DVRs Titanium GUI



Introduction:

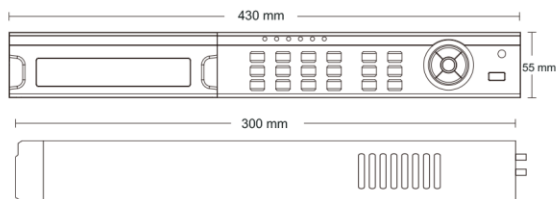
ED8216TEC is 16CH high definition DVRs, which adopts the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. It can support HD-TVI, AHD, 960H and HD-IP.

ED8216TEC 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:

- 16 CH TVI / AHD 2.0 video input, 16 CH 1080P / 1080P lite / 720P recording
- Support 4 CH IPC 3MP / 1080P / 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 / sensor
- Playback : 16 CH simultaneously playback
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB and 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
- Supports PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Supports NAT function, support QR code scanning by mobile phone
- Completes SDK software available, easy to integrate with other applications

Physical Interfaces:



Model		ED8216TSC
System	Compression	H.264 High profile
Video	Input	BNC x 16 (HD-TVI / HD-AHD / 960H)
	IP input	IPC x 4
	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	1080P Lite/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	10 users online, dual stream
	OS	iPhone, Android
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)	