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4/8/16CH 960H Recording

TD-2300SE-C Series

Economic 4/8/16CH real time 960H high resolution network DVR

HDMI	960H	H.264	DDNS	Network	PTZ
Audio	CMS	USB	Mouse	E-mail	Mobile

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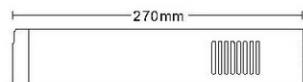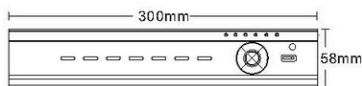
Introduction

TD-2300SE-C series are economic 4/8/16CH real time network DVRs, offering outstanding cost efficiency with optimized configuration. They adopt standard H.264 main profile compression format and industry's advanced SOC technic, enhancing video quality and robustness of the system. TD-2300SE-C support 4/8/16CH video input, 4CH audio input, feature simultaneous 4/8/16CH playback, and HDMI output for high resolution display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4CH DVR supports 960H real time recording for each channel; 8CH DVR supports 960H@15fps recording or D1 real time recording for each channel; 16CH DVR supports 960H@15fps recording or D1 real time recording for each channel.
- Adopt standard H.264 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
- Playback: support 4/8/16CH simultaneous playback
- Search: calendar/time, events (motion,sensor)
- Express and flexible backup via USB, network
- 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 streaming technology to encode recording stream and network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user online simultaneously
- Authorization management, log review and DVR status review
- Support HDMI, true high resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting Windows phone, Google phone, Blackberry and iPhone, compatible with 3G
- Complete SDK software available, easy to integrate with other applications

Dimensions

300mm

58mm

270mm

Specification

Model		TD-2304SE-C	TD-2308SE-C	TD-2316SE-C
System	Compression	Standard H.264		
	CPU	Cortex A9		
	OS	Embedded Linux		
Video	Input	BNC x 4	BNC x 8	BNC x 16
	Output	BNC x 1 VGA x 1:1920x1080 HDMI x 1:1920x1080		
Audio	Input	RCA x 4		
	Output	RCA x 1		
	2-way audio	Take up 1CH audio input		
Record	Resolution	960H/D1/CIF 960*576/704*576/352*288(PAL) 960*480/704*480/352*240(NTSC)		
	Frame Rate (fps)	100(PAL) 120(NTSC)	100/200/200(PAL) 120/240/240(NTSC)	200/400/400(PAL) 240/480/480(NTSC)
	Bit Rate	128K~2Mbps		
	Encode	VBR/CBR		
	Quality	6 Level		
	Mode	Manual, Timer, Motion,sensor		
	File Manager	Lock, unlock, reserving time, redundancy		
Play back	Playback	4CH	8CH	16CH
	Search	Time/calendar search, event (motion, external)		
	Smart Search	Apply different colors to display whether a channel in a period of time recording or not		
	Function	Play, Pause, FF, FB; Digital zoom		
Alarm	Mode	Sensor, Motion, Video Loss		
	Input	4CH	8CH	16CH
	Output	1CH		
	Triggering	Record, PTZ move, e-mail, etc		
Network	Interface	RJ45		
	Protocal	TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS		
	Others	10 users online, dual stream		
Cell Phone	OS	iPhone, Blackberry, Andriod, Windows phone		
	Function	Multi-screen surveillance(for certain model), record, snapshot, PTZ control, save the device list		
Port	HDD	SATA x 1, support 2T per HDD		
	RS485	RS485 x1, support PTZ and keyboard		
	USB	USB2.0 x 2,one for mouse, another for USB backup device		
	Remote Controller	Optional		
Others	Power Supply	DC: 12V		
	Dimensions	300mm * 270mm * 58mm (W * D * H)		
	Working Environment	0~50°C, 10%~90% (Humidity)		

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