OT-SA32-TVI

HD	H.264	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Specification

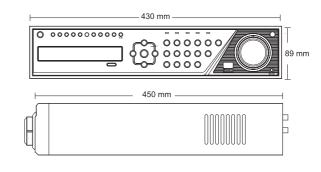| Model		OT-SA16-TVI	OT-SA32-TVI
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC x 16	BNC x 32
		Support 1080P@25 / 30fps, 720P@25 / 30 / 50 / 60fps, 960H, D1 input	
	IP Input / Access Bandwidth	IPC x 4 / 24Mbps	No
	Output	HDMI x 1 : 1920 x 1080 VGA x 1 : 1920 x 1080	
Audio	Input	RCA x 16	
	Output	RCA x 1	
	2-way audio	RCA x 1	
Record	Resolution	1080P: 1920 x 1080, 720P : 1280 x 720, 960H, D1	
	Frame Rate — 720P / 960H / D1	400 fps (PAL) 480 fps (NTSC)	800 fps (PAL) 960 fps (NTSC)
	Frame Rate — 1080P	200 fps (PAL) 240 fps (NTSC) Support 8CH 1080P@30fps real time recording	400 fps (PAL) 480 fps (NTSC) Support 16CH 1080P@30fps real time recording
	Bit rate	1 M ~ 4 Mbps	
	Encode	VBR / CBR	
	Quality	6 Level	
	Mode	Manual, timer, motion, sensor	
	File manager	Lock, unlock, reserving time	
IP Input	Resolution	3MP/1080P/720P/960H/D1	No
Play back	Playback	8 CH	
	Search	Time / calendar search, event (motion, external alarm)	
	Smart Search	Highlighted date and time to display the channel record	
	Function	Play, Pause, FF, FB, Digital zoom	
Alarm	Mode	Sensor, motion, video loss	
	Input	16 CH	
	Output	4 CH	
	Triggering	Record, PTZ move, alarm out, e-mail, etc	
Network	Interface	RJ45 10M/100M/1000M adaptive ethernet network port x 1	
	Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS	
	Others	10 users online, dual stream	
Cell phone	OS	iPhone, Andriod	
	Function	Multi-screen surveillance (for certain model) , record, snapshot, PTZ control, save the device list	
I / O	HDD	SATA x 8	
	RS485	RS485 x 2, one for PTZ, another for keyboard	
	USB	USB 2.0 x 2, one for mouse, another for USB backup device	
	IR controller	Yes	
Others	Power supply	ATX	
	Consumption	< 26W (without HDD)	< 40W (without HDD)
	Dimensions	430 mm * 450 mm * 89 mm (W * D * H)	
	Work Environment	- 10 ℃ ~ 50 ℃ , 10 % ~ 90 % Humidity	

Introduction

OT-SA16/32-TVI Series are standard 16 / 32 CH 1080P high resolution DVRs, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure recording in each channel and realize outstanding robustness of the system. DVR2732TDP-TVI support 16 / 32 CH video input, 16 CH audio input, simultaneous 8 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 16 / 32 CH HD TVI video input, 1080P / 720P / 960H / D1 recording
- 16 CH DVR supports 4 CH IPC 3MP/1080P/720P/960H/D1 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: 8 CH simultaneously playback
- Search: time / calendar, events (alarm, motion)
- Express and flexible backup via USB, network (DVD-RW (SATA) optional)
- 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. User can adjust network stream 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, Andriod
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions

430 mm

89 mm

450 mm

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