



Specification

System		Compression	Standard H.264 High Profile	
		CPU	Cortex A9	
		OS	Embedded Linux	
Video	Input	BNC x 8	BNC x 16	
		Support 1080P@25 / 30fps, 720P@25 / 30 / 50 / 60fps, WD1, D1 input		
	IP Input / Access Bandwidth	IPC x 4 / 24Mbps	IPC x 8 / 24Mbps	
		Output	HDMI x 1 1920 x 1080 / VGA x 1 1920 x 1080	
Audio	Input	RCA 1x		
	Output	RCA 1x		
	2-way audio	Take up channel one audio input		
Record	Resolution	1080P: 1920 x 1080, 720P 1280 x 720, WD1, D1		
	Frame Rate	720P / WD1 / D1	200 fps (PAL) 240 fps (NTSC)	400 fps (PAL) 480 fps (NTSC)
		1080P	100 fps (PAL) 120 fps (NTSC)	200 fps (PAL) 240 fps (NTSC)
	Bit rate	1 M ~ 4 Mbps		
	Encode	VBR / CBR		
	Quality	6 Level		
	Mode	Manual, timer motion		
	File manager	Lock, unlock, reserving time		
IP Input	Resolution	3MP/1080P/960P/720P/WD1/D1		
	Frame Rate	3MP	50 fps (PAL) 60 fps (NTSC)	100 fps (PAL) 120 fps (NTSC)
		1080P/960P/720P	100 fps (PAL) 120 fps (NTSC)	200 fps (PAL) 240 fps (NTSC)
Play back	Playback	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 adaptive ethernet network port x 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 x 2		
	RS485	RS485 x 1, connect to PTZ or		
	USB	USB 2.0 x 2, one for mouse and another for USB backup device		
	IR controller	Optional		
Others	Power supply	DC 12V		
	Consumption	< 14W (without HDD)	< 20W (without HDD)	
	Dimensions	430 mm * 300 mm * 55 mm W * D * H		
	Work Environment	10	50	10

Introduction

OT-SA0816-TVI series are standard 8 / 16 CH 1080P high resolution hybrid DVRs with ability to connect analog and IP cameras simultaneously, 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. OTSA-0816-TVI supports 8 / 16 CH video input, 1 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

- 8 / 16 CH HD TVI video input, 1080P / 720P / WD1 / D1 recording
- 8 / 16 CH DVR supports 4 / 8 CH IPC 3MP/1080P/960P/720P/WD1/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
- Playback: 8 CH simultaneously playback
- Search: time / calendar, events (motion)
- Express and flexible backup via USB, network
- 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, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions

