

TS-A6504N

H.264 Tribrid Digital Video Recorder

Introduction

The Teravision Enhanced AHD recorder is a HD iDVR Three in one: combines the function of DVR/HVR/NVR together, multi-mode input, support 4ch analog + network HD video hybrid input support full HD network video input.

Connect to the internet the recorders can penetrate through most networks via cloud service, to remotely control easily & conveniently without any complicate settings. Cloud service is free.

Playback quality: real-time coding synchronously, real-time multi-channel playback synchronously.

Internal storage up to 6TB is available. In addition, video can also be archived via USB memory sticks. For user-friendly, remote management and reliable recording, the TS-A6504N series represents a comprehensive solution to fit your needs and budget.

Main and Sub Stream: support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.

Mobile monitor: support all kinds of mobile monitor (iPhone, Android) Support multi browser (IE, Chrome, Firefox, and Safari.)

Completed protective circuit, unique treble watchdog function, make device never crashed; special "black-box" technology to monitor the device process, greatly reduce the maintenance cost.

Product Features

- With H.264 High efficiency Video Compression
- 4CH support 4CH playback at same time
- 4CH with total 100fps support 720P@25fps/ch
- Support a 6TB HDD, with 2 USB2.0 slot, USB, mouse, backup, burning, firmware upgrade, IE review and CMS (can manager over 500 units DVR)
- Build-in 3322.org, dyndns.net, oray.net, myq-see.com free DDNS.
- With HDMI output (1920 * 1080)



Specifications

	Model	TS -A6504N
System	Main processor	Technical grade embedded microprocessor HI 3520D, Embedded LINUX operating system
	Display screen	1/4 screen (take analog channel as an example, other is based on the selected channel mode)
Video	Video standard	PAL(625 lines,100fps);
	Monitor quality	VGA: HD; HDMI: HD
	Encode capability	Local analog input: 4*720; 4*AHD-L (960H); Local analog + network digital input: 2*720P (analog) +2*720P (ip) All network digital input: 4*720P; 4*1080P; 8*720P; 8*1080P; 1*1080P
	Decode capability	1*720P
	Motion detection	Each channel can set 192(16*12)detection area; can set multi-level of flexibility (for local analog channel only)
Playback	Record mode	manual>alarm>motion detection>timing
	Local playback	4ch playback synchronously
	Video search	Time ,date, event, channel search
Record	Space occupation	720P 20G/day; 960H 12~20G/day*channel; audio: 691.2M/day*channel
	Video storage	Local HDD ,Network
	Back up mode	Network backup, USB portable HDD, USB imprint drive
Ports	Video input	4ch BNC
	Video output	1ch VGA,1ch HDMI
	Audio input	4ch
	Audio output	1ch
	Alarm input	NO
	Alarm input	NO
	Network port	RJ45 10M/100M self-adaptive Ethernet port
	PTZ control	1 RS485;support multi kinds of PTZ protocol
	USB port	2*USB2.0
	HDD port	1* SATA port (up to 6TB)
	Compliance	C-Tick, FCC, ROHS, CE

Ordering Information

TS -A6504N	TeraVision AHD TS-A6504N , 4 CH, 1 sata, real time 720P, remote software, bi-directional audio
TS-1000-HDD	Seagate 1TB hard drive
TS-2000HDD	Seagate 2TB hard drive
TS-3000HDD	Seagate 3TB hard drive
TS-4000HDD	Seagate 4TB hard drive