

VidoNet

HD CCTV

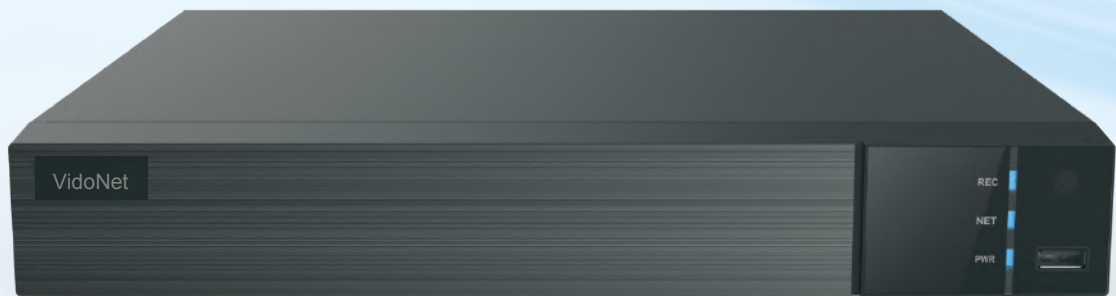
Over Coax



2K DISPLAY

4MP RECORD

4MP PLAYBACK



VTC-AH4001-4



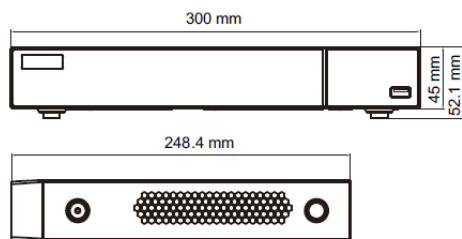
Introduction

VidoNet VTC-AH4001-4 series are 4 CH 4MP high definition 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 real time recording in each channel and realize outstanding robustness of the system. VTC-AH4001-4 support 4 CH video input, 4 CH audio input, simultaneous 4 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 4 CH TVI / CVI / AHD video input
- 4 CH 4MP / 3MP / 1080P / 720P / WD1 recording
- 1 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 : 4 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, 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 for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 2K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions



Specification

Model		VTC-AH4001-4
System	Compression	Standard H.264 High Profile
	CPU	CortexA7
	OS	Embedded Linux
Video	Input	BNC × 4
	Resolution	AHD : 4MP, 3MP, 1080P, 720P, WD1 real time TVI / CVI : 1080P, 720P real time
	IP Input / Access Bandwidth	IPC × 1 / 8Mbps
	Output	HDMI × 1 : 2560 × 1440, 1920 × 1080, 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)
Audio	Input	RCA × 4
	Output	RCA × 1
	Two-way audio	Take up channel one audio input
Record	Resolution	4MP, 3MP, 1080P, 720P, WD1
	Frame Rate	4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 1080P / 720P / WD1 : 25 fps (PAL) / 30 fps (NTSC)
	Bit Rate	768Kbps ~ 8Mbps
	Mode	Manual, timer, motion, sensor
IP Input	Resolution	3MP / 1080P / 960P / 720P
	Frame Rate	3MP: 12fps (PAL) / 15fps (NTSC) 1080P / 960P / 720P: 25fps (PAL) / 30fps (NTSC)
Play back	Playback	4 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, sensor, motion, exception
	Input	4
	Output	1
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 10M / 100Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple users online
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 1, max 6T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS485	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
	Remote Controller	Optional
Others	Power Supply	DC12V
	Consumption	≤ 5W (without HDD)
	Dimensions (mm)	255 × 210 × 42 (W × D × H) 300 × 270 × 55 (W × D × H) 300 × 248 × 52 (W × D × H)
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity

