



High Composite Video Recorder

HCVR4100HS Series



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Introducing the new HCVR4 100HS Series, ADT's new tribrid high definition video recorder that can record 4/8/16 channels analog at 960H video resolution or 2 channels of 720p video resolution using network video cameras. The embedded HCVR solution is user-friendly with easy setup using the intuitive wizard that takes you to live video in minutes. Choose between the standard 1, 2 or 4 terabytes of storage. This unit offers the perfect economical and flexible solution for residential or small to medium sized businesses.

Features

- New Graphical User Interface
- Supports HDCVI/Analog/IP Video Cameras
- H.264 Dual-stream Video Compression
- Simultaneous Video Output on HDMI/VGA Monitor
- 4/8/16 Channels Synchronous Playback
- GRID Interface
- Smart Search
- ONVIF Version 2.4 Conformance
- Supports One(1) SATA HDD up to 4TB
- Two (2) USB 2.0 Ports
- One (1) RS485 Port for PTZ Control
- 3D Intelligent Positioning with ADT PTZ Network Camera
- Multi Remote Monitoring Options: Web Browser, ADT VideoView (PC only), ADT VideoView mobile (iPhone, Android) and VideoView HD (iPad) free of charge



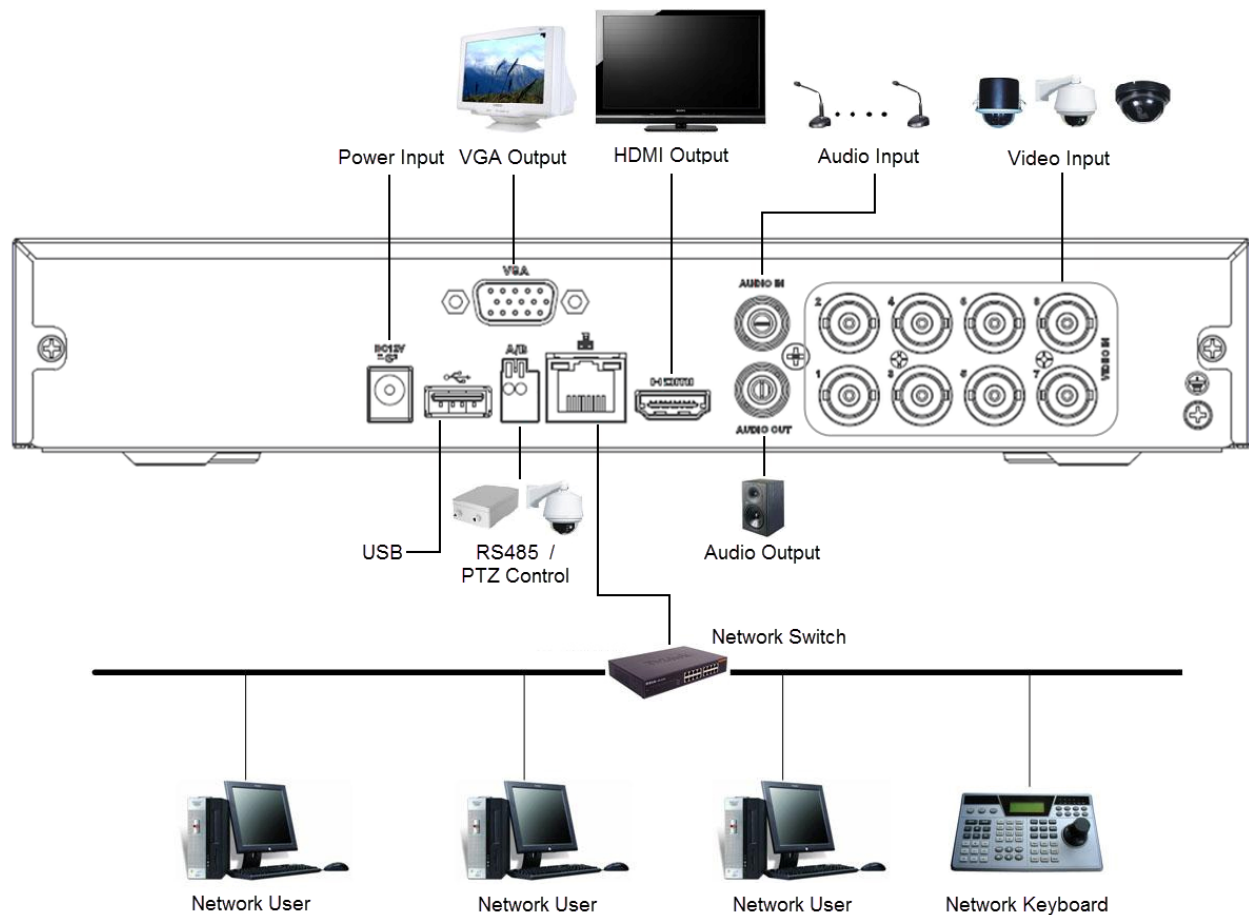
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Ordering Information

Part Number	Description
HCVR4104HS-ADT-1	4 Channel Compact 1U Digital Video Recorder with 1TB HDD
HCVR4104HS-ADT-2	4 Channel Compact 1U Digital Video Recorder with 2TB HDD
HCVR4108HS-ADT-1	8 Channel Compact 1U Digital Video Recorder with 1TB HDD
HCVR4108HS-ADT-2	8 Channel Compact 1U Digital Video Recorder with 2TB HDD
HCVR4108HS-ADT-4	8 Channel Compact 1U Digital Video Recorder with 4TB HDD
HCVR4116HS-ADT-1	16 Channel Compact 1U Digital Video Recorder with 1TB HDD
HCVR4116HS-ADT-2	16 Channel Compact 1U Digital Video Recorder with 2TB HDD
HCVR4116HS-ADT-4	16 Channel Compact 1U Digital Video Recorder with 4TB HDD

System Connections



HCVR4108HS-ADT shown in above figure



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Specifications

Models		HCVR4104HS	HCVR4108HS	HCVR4116HS
System				
Main Processor		Dual-Core embedded processor		
Operating System		Embedded Linux		
Video				
Analog Inputs		4 channels	8 channels	16 channels
HCVI		4 channels	8 channels	16 channels
IP Video Inputs		Supports two 720 IP cameras		
Audio				
Inputs		1 channel, RCA		
Outputs		1 channel, RCA		
Two-way Talk		Reuse audio I/O channel 1		
Monitor Output				
Interface		HDMI, 1 VGA		
Resolution		1920x1080, 1280x1024, 1280x720, 1024x768		
Display Grids		1/4/8	1/4/8/9	1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)		
On Screen Display		Camera Title, Time/Date, Video Loss, Camera Lock, Motion Detection, Recording		
Recording				
Compression		Video: H.264; Audio: G.711		
Record Rate	Main	720p/960H/D1 (1 ~ 30 fps)	1 x720p (1 ~ 30 fps) + 7x (1 ~15 fps) / 960H / D1 (1 ~ 30 fps)	1 x720p (1 ~ 30 fps) + 15 x (1 ~15 fps) / 960H/ D1 (1 ~ 30 fps)
	Extra	CIF/QCIF (1 ~ 30 fps)		
Bit Rate		IP: 96 ~ 4096 Kbps		
Record Mode		Manual, Schedule (Regular [Continuous], MD, Alarm), Stop		
Record Interval		1 ~120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec		



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Specifications...continued

Models	HCVR4104HS	HCVR4108HS	HCVR4116HS
Video Detection and Alarm			
Trigger Events	Recording, PTZ (Tour, Preset), Alarm, Video Push, Email, FTP, Buzzer, Screen Tips		
Video Detection	Motion Detection, MD Zones: 396 (22 x 18), Video Loss, Camera Blank		
Playback and Backup			
Sync. Playback	1/4/9	1/4/9/16	1/4/9/16
Search Mode	Time/Date, Alarm, MD and Exact Search (accurate to second), Smart Search		
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom		
Backup Mode	USB Device/Network		
Network			
Ethernet	1 RJ-45 port (10/100/1000Mbps)		
Network Functions	HTTP, TCP/IP, IPv4/IPv6, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (supports ADT IP cameras, DVR, NVS, etc.)		
Max User Access	128 users		
Smart Phone	iPhone, iPad, Android		
Storage			
Internal HDD	1 SATA port, up to 4TB		
Auxiliary Interfaces			
USB	2 ports (1 front, 1 rear), USB 2.0		
RS485	1 port, for PTZ control		
General			
Power Supply	12 VDC @ 1.5 A	12 VDC @ 2A	12 VDC @ 2A
Power Consumption	10 W (without HDD)		
Environment	14°F ~ 131°F (–10°C ~ +55°C); 10% ~ 90% RH		
Dimensions (W x H x D)	Compact 1U: 10.24 x 8.66 x 1.57 in (260 x 220 x 40 mm)		
Weight	1.65 lbs (0.75 kg) without HDD		
Compliance	UL, FCC, CE, RoHS		