



4 CH Hybrid HD-TVI / Analog, real time Video Recorder

- Accepts either HD-TVI or analog cameras (960H) for every channel
- Auto detects HD-TVI or analog cameras
- High Picture Quality in video display : 1920x1080 (HDMI and VGA outputs)
- Various recording features (Normal, schedule, motion)
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and Smartphone
- Recorded files backup via USB device
- SDK for Windows and Linux system

Summary

New technology, HDTV standard allows analog video transmission in 1080p resolution up to 500 meters via a coaxial cable. Any shot can now be viewed in a resolution of several megapixels, without delay, due to the lack of compression of the video stream. The technology is ideal for TurboHD allow existing analog systems to aim high definition (HD), without any wiring replacement . Some models accept up to 5 Megapixel cameras

Technical Specifications

Operating System	Embedded OS
Video Compression	H.264, H.264+
Video Inputs	4 CH 960H/HD-TVI (BNC) + 1 CH IP
HDMI/VGA output	1920x1080, 1280x720
Recording Speed	25fps @ 1080p Lite (per channel), 25fps @ 720p (per channel)
Recording Mode	Continuous, Video Loss, Event Alarm, Motion (DVR)
Motion Detection	On/ Off/ Area Setting
Audio Inputs	4 CH RCA (2.0Vp-p, 1KOhms)
Audio Outputs	1 CH, RCA
Video Outputs	1x HDMI, 1x VGA
Display Speed	100 fps
Display resolution	1280 x 1024, 1920 x 1080
Basic Internal Storage	0 GB
Max. Storage Capacity	1 Hard disk (3.5 inch SATA), up to 6TB per disk
Control	Mouse (USB)
Search Mode	Date/Time, Event Alarm, Motion, Search Backup
Playback	Synchronised playback of max. 4 cameras
Internal Backup	no
External Backup	USB HDD, USB Memory, Network
Network Interface	1x 10/100 Base T/TX (RJ-45)
Network Protocol	DDNS, DHCP, DNS, IPv4/IPv6, iSCSI, NFS, NTP, PPPoE, RTP, SADP, SMTP, SNMP, TCP/IP, UDP, UPnP
Client software	iVMS4200, iVMS4500 (iOS / Android), Web browser (IE 7+ / Safari / Chrome / Firefox)
Serial Interface(s)	1x RS485 half duplex
Operating Temperature	-10°C ~ +55°C
Operating Humidity	10% ~ 90%, non-condensing
Supply Voltage	12 VDC (External Power Supply)
Dimensions (W x H x D)	315 x 242 x 45 mm - 12.4 x 9.53 x 1.77 In
Power Consumption (W)	(no HD) 15
Weight	2 kg - 4.41 lbs

Accessories



ASTHD4000SATA
SATA Hard Disk 4 TB



ASTHD6000SATA
SATA Hard Disk 6 TB