

ADT VIDEO SERVICES COMPLIANT



H.264 4-Channel Digital Video Recorder, 2-CIF Real Time

KEY FEATURES AND BENEFITS

- H.264 compression with Real-Time 120-ips 2-CIF recording
- 4-channel looping BNC inputs
- Multiple recording modes: time-lapse, event, pre-event (up to 30 sec) and panic
- Remote Administration Software (RASPlus) features Monitoring, Playback, Recording, Setup, PTZ, Upgrade, Map integration and Multi-Site System Health Monitoring
- Simultaneous Composite and VGA Monitor Outputs
- Powerful Search modes: calendar, time-date and event
- 1-channel audio recording and playback
- Event and alarm notifications through remote monitoring software or email server
- Programmable Video Motion Detection selectable by camera
- PTZ camera control via RS-485 connection
- IR Remote Control and USB Mouse (included)
- Immix® by SureView Compatible

ORDERING INFORMATION

SCN#	Item
A-ADT4HS2-500	4-ch DVR, H.264, 120-ips, IR, mouse, USB, 500GB
A-ADT4HS2-1TB	4-ch DVR, H.264, 120-ips, IR, mouse, USB, 1TB



**Business
Solutions**

H.264 4-Channel Digital Video Recorder

Product Specifications

Video

Display Resolution 720x480
 Record Resolution CIF: 352 x 240 2CIF: 704 x 240
 D1: 704 x 480
 Playback/Record Speed (images per second) CIF: 120-ips
 2CIF: 120-ips D1: 60-ips
 Compression H.264

Inputs/Outputs

Alarm Input 4 TTL, NC/NO programmable, 4.3V threshold
 Alarm Output 1 relay out, terminal block, NC&NO, 0.5A @ 125VAC, 1A @ 30VDC
 Alarm Reset Input 1 TTL, terminal block
 Internal Buzzer 80db at 10cm
 Network Connectivity 10/100 Base Ethernet

Connectors

Video Input Composite: 4 BNC
 Video Loop Composite: 4 BNC
 Monitor Output Composite: 1 BNC
 Simultaneous CVBS – VGA (15 pin D)
 Audio In RCA x1
 Audio Out RCA x1
 Alarms Terminal block
 Ethernet Port RJ-45
 RS232C Port Terminal block
 RS-485 Serial Port Terminal block
 USB Port 2 (USB 2.0) front panel
 IR Port 1 remote control
 Network Protocols Static IP, ASDL, DHCP, uPNP, RTSP, DVRNS (Enhanced DDNS)
 Remote Connections Admin: 2 / Watch: 10 / Search: 2
 Remote Software Immix® by SureView
 Webguard: Monitoring, Playback, Recording, Setup, PTZ, Upgrade, DVR Status
 RASPlus: Triplex operation, (User defined 64-channel view), Map integration, Multi-Site System Health Monitoring
 Clip-Player, AVI, JPEG, BMP
 Max 120-ips with bandwidth control

Remote Data Export
 Remote Transmission Rate

Storage

Primary Storage 1 SATA HDD
 Backup Storage USB (Flash Drive)

General

Dimensions (W x H x D) 10.4 x 2.0 x 11.3in (265 x 52 x 288mm)
 Unit Weight 3.7lbs (1.7kg)
 Operating Temperature 41°F to 104°F (5°C to 40°C)
 Operating Humidity 0% to 90%
 Power 100–240 VAC, 0.8–0.4 A, 50/60Hz
 Power Consumption Max 25W

Approval

*UL, CE, FCC

*CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type.
 Dispose of Used Batteries According to the Instructions.

Specifications are subject to change without notice.

Optional Accessories

LB3S Lockbox, Small, Black

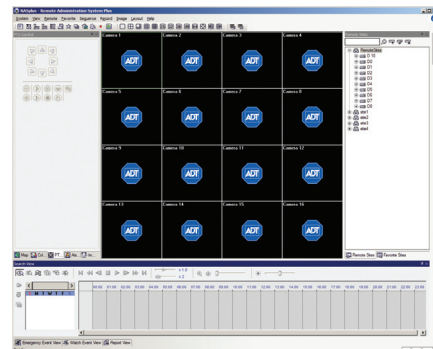
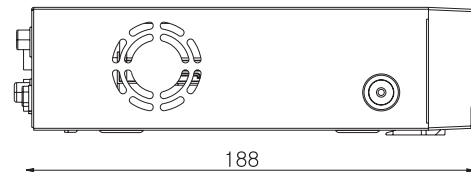
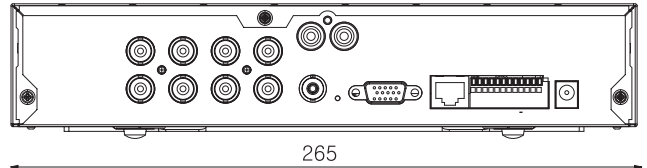
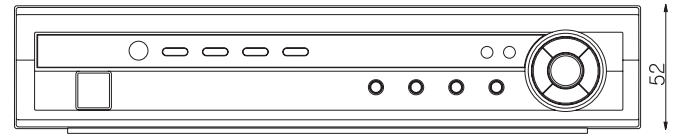
Storage

The A-ADT4HS2 records up to 120 images per second at 2CIF resolution (30-ips per channel) and the tables illustrate a typical recording duration for CIF, 2CIF and D1 record resolutions with a single video input, with continuous video recording on a 500-GB hard disk drive. The actual storage duration will vary depending on the number of cameras recorded, the image quality selected, the recording speed, recording schedule, motion content of the images and the number of stored events.

500-GB HDD					500-GB HDD					500-GB HDD				
CIF (ips)	Basic Days	Standard Days	High Days	Very High Days	2CIF (ips)	Basic Days	Standard Days	High Days	Very High Days	D1 (ips)	Basic Days	Standard Days	High Days	Very High Days
30	96.5	48.2	32.2	24.1	30	48.2	24.1	16.1	12.1	20	36.2	18.1	12.1	9
20	144.7	72.3	48.2	36.2	15	96.5	48.2	32.2	24.1	10	72.36	36.2	24.1	18.1
15	192.9	96.5	64.3	48.2	10	144.7	72.3	48.2	36.2	5	144.7	72.3	48.2	36.2
5	578.7	289.4	192.9	144.7	5	289.4	144.7	96.5	72.3	1	723.4	361.7	241.1	180.8
1	2893.5	1446.8	964.5	723.4	1	1446.8	723.4	482.3	361.7					

Storage is for one input; divide by number of cameras used.

Dimensions



RASPlus Client Software

For more information visit www.ADT-Matrix.com

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