HAR315-4



FEATURES

4 Channel Turbo HD/AHD/Analog/IP Hybrid DVR

- This model has been replaced by HAR515-4
- H.264, H.264+, Dual-stream video compression
- Support HD-TVI, AHD, analog cameras with adaptive access
- Support 2 IP Cameras, up to 4 MP
- Full channel@1080P Lite resolution real-time recording
- HDMI and VGA output up to 1920 × 1080P resolution
- Support up to 3 MP TVI cameras
- Support up to 4-Ch synchronous playback

Specifications	
Model Number	HAR315-4
Video compression	H.264 / H.264+
Analog, AHD, and HD-TVI video input	4 Ch. BNC input, 1.0Vp-p, 75 Ω
IP Video Input	2 Ch. up to 4 Megapixel resolution
Supported camera types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS, 3MP
Audio compression	G.711u
Audio input	4 Ch., RCA (2.0 Vp-p, 1 KΩ)
Audio output	1 Ch., RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)
Audio Bit Rate	64 Kbps
Two-way audio in	1 Ch., RCA (2.0 Vp-p, 1 KΩ)

Specifications	
HDMI / VGA output	1920 × 1080 / 60 Hz ,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	Main stream: 3MP @ 15fps / 1080P / 720P / VGA / 4CIF / CIF, Sub-stream: WD1 (non-real-time)/ 4CIF(non-real-time) / CIF / QCIF / QVGA
Frame Rate	Main Stream: 1/16 fps ~ Real time frame rate Sub Stream: 1/16 fps ~ Real time frame rate
Recording Speed	1080p Lite @ 30fps per Channel
Video bitrate	32 Kbps to 10 Mbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	4 Ch.
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Type	1 SATA interfaces for 1 HDDs
Capacity	Up to 6 TB capacity for each disk
Network interface	1; 10M / 100M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	2 × USB2.0
Alarm in / out	4/1
Power supply	12 VDC
Consumption(Without hard disks)	≤15W
Working temperature	-10 ºC ~+55 ºC (14 ºF ~ 131 ºF)
Working humidity	10% ~ 90%
Dimensions (W × D × H)	12.4″W x 9.5″D x 1.8″H
Weight (Without disks)	3.3 lbs