HAR515-16



FEATURES

HD-TVI 3MP 16 Ch Hybrid DVR

- H.264, H.264+ & Dual-stream video compression
- Support 2 IP Cameras, up to 8 MP with H.265
- Disable TVI in order to add more IP
- Support HD-TVI, analog, AHD, and CVI cameras with adaptive access
- Full channel@1080P resolution real-time recording
- HDMI1/VGA: up to 1080p, HDMI2 up to 4k (3840×2160)
- Long transmission distance over coax cable
- POS Recording
- Support up to 16-ch synchronous playback at 1080P resolution

Specifications	
Model Number	HAR515-16
Video compression	H.264, H.264+
Analog and HD-TVI video input	16-ch BNC interface (1.0Vp-p, 75 Ω)
IP Video Input	2 Channel (up to 18-ch) up to 8 megapixel resolution supporting H.265 / H.264 / H.264+
Supported camera types	TVI: up to 3MP / AHD up to 1080p / CVI up to 1080p
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	2-ch, RCA
Audio bitrate	64 Kbps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)

Specifications	
HDMI1 / VGA output	1-ch, 1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
HDMI2	1-ch, 4K 3840×2160@30Hz, – 2K 2560×1440@60Hz, 1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704×576, NTSC: 704×480
Encoding resolution	Main stream: up to 3MP
Frame rate	15fps @ 3MP, 30fps @ 1080p
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	16-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
HDD Storage	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	Up to 6 TB capacity for each disk
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interface
POS	POS triggered recording and POS information overlay
Serial interface	RS-232, RS-485, Keyboard
USB port	2 × USB2.0, 1 x USB3.0
Alarm in / out	16 / 4
Power supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 65W
Working temperature	-10 ºC ~+55 ºC (14 ºF ~ 131 ºF)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch)
Weight (Without disks)	11.0 lbs