



HAR715-16



FEATURES

HD-TVI 8MP 16ch Hybrid DVR

- H.265 & Dual-stream video compression
- Support HD-TVI, HD-CVI, AHD and analog cameras with adaptive access
- Support 18 IP Cameras, up to 8 MP
- Disable TVI in order to add more IP up to 34-Ch IP cameras
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 4K resolution
- Long transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution

Specifications	
Model Number	HAR715-16
Video compression	H.265+ / H.265 / H.264+ / H.264
IP Video Input	18 Channel up to 8 megapixel resolution, can disable TVI to add more IP up to 34 channel in total
IP Max Incoming Bandwidth	260 Mbps
Analog and HD-TVI video input	16-ch, BNC interface (1.0Vp-p, 75Ω)
Encoding Resolution	TVI: Up to 8MP; CVI: Up to 4MP; AHD: up to 5MP
Audio compression	G.711u
Audio input	16-ch RCA(2.0 Vp-p, 1 KΩ)
Audio output	2-ch, RCA (Linear, 1KΩ, for VGA output and CVBS output respectively)
Audio Bit Rate	64bps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)

Specifications	
HDMI1 / VGA output	1920 × 1080 / 60 Hz ,1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 768 / 60 Hz
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	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame Rate	8MP @ 8fps; 5MP @ 12fps; 4MP @ 15fps; 3MP@ 18fps; 2MP @ 30FPS
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Playback resolution	1080P @ 16-Ch.
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
Type	8 SATA interfaces for 8 HDDs; 1 eSATA interface
Capacity	Up to 10 TB capacity for each disk
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interfaces
Serial interface	RS-232, RS-485, Keyboard
USB port	3 × USB2.0
Alarm in / out	16 / 8
Power supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 65W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 2U chassis
Dimensions (W × D × H)	445 × 470 × 90 mm (17.5 × 18.5 × 3.5 inch)
Weight (Without disks)	17.6lbs