



HAR336-16A



FEATURES

TVI HD 8MP 16 Channel DVR

- H.265+/H.265/H.264+/H.264 Video Compression
- Support HDCVI, HDTVI, AHD, and Analog Cameras with adaptive access
- 8-Ch, 6 MP IP cameras input, 16CH. up to 6MP Enhanced IP Mode, 8-Ch 8MP TVI Input (MAX 16ch IP input)
- Full Channel@1080P resolution real-time recording
- HDMI output up to 4K
- VGA output up to 1080P
- Long transmission distance over coax cable
- Support up to 16 Ch. synchronous playback

Specifications	
Model Number	HAR336-16/A
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog, AHD, HD-TVI and HD-CVI video input	16 Ch., BNC interface (1.0Vp-p, 75Ω)
HDTVI Input	8 MP, 5 MP, 4 MP, 3 MP, 1080p@30 fps, 1080p@25 fps, 720p@60 fps, 720p@50 fps, 720p@30 fps, 720p@25 fps
AHD Input	5 MP, 4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
HDCVI Input	4 MP, 1080p@25 fps, 1080p@30 fps, 720p@25 fps, 720p@30 fps
CVBS Input	PAL/NTSC

Specifications	
IP Video Input	4CH, Up to 6MP Resolution / 8CH. up to 6MP Enhanced IP Mode (16 IP channel max)/ Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)
Video Output	1 HDMI, 1 VGA, 1 CVBS
CVBS Output	PAL/NTSC
VGA output	1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
HDMI output	4K(3840 x 2160)@30Hz, 2K(2560 x 1440)@60Hz, 1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
Encoding resolution	Up to 8MP @ 8fps for HD-TVI, and up to 6MP @ 20fps for IP camera.
Frame rate	Up to 8fps @ 8MP TVI, and 20fps @ 6MP IP camera
Video bitrate	32 Kbps to 10 Mbps
Audio output	1 Ch., RCA (Linear, 1K Ω)
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	16 Ch.
Alarm I/O	N/A
Remote connections	128 Streams
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
VCA Functions	Face Detection, Line Crossing, Area Intrusion. Up to 2 Channels Max.
SATA	2 SATA interface
Capacity	Up to 12TB capacity
Network interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface
Serial interface	1 x RS-485 serial interface
USB port	1 × USB2.0, 1 x USB3.0
Power supply	12 VDC
Consumption (without hard disks)	≤ 19W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Dimensions	380 × 320 × 48 mm (15 × 12.6 × 1.9 inch)
Weight (without hard disks)	4.6 lb