



HD-SDI Video Surveillance Solutions



HIS-AHYD1648HDS

Alpha Series 16 Channel Digital Video Recorder

Features

16 Channel HD-SDI Hybrid DVR

- H.264 & Dual-stream video compression
- Support both HD-SDI and analog cameras
- Full channel@1080P resolution real-time recording
- HDMI and VGA output at up to 1920×1080P resolution
- Desktop chassis
- Support up to 16-ch synchronous playback at 1080P resolution

Specifications	
Video compression	H.264
Analog and HD-SDI video input	8ch (BNC interface 1.0Vp-p, 75 Ohm)
Supported camera types	1080P30 HD-SDI/EX-SDI, CVBS
Audio compression	G.711u
Audio input	4-ch, RCA
Operating System	Embedded Linux
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 Ohm), resolution: 704 × 480
Encoding resolution	Main stream: 1080P / 720P / VGA / 4CIF / CIF, Sub-stream: WD1 (non-real-time)/ 4CIF(non-real-time) / CIF / QCIF / QVGA
Frame rate	30 fps per ch @ 1080P
Video bitrate	32 Kbps-10 Mbps

Specifications	
Audio output	1-ch, RCA
Audio bitrate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Dimension (WxHxD)	16.93" x 3.46" x 16.93"
Operating Temperature	5° C ~ 40° C
Power	12V, 6A(72W)