

Digital Video Server

DVS-8504E

H.264 Encoder Video Server



Features

- Complies with H.264 compression technology
- Provides high quality analog video and audio
- Sequence mode for multiple video sources
- Built-in Web server for easy management
- Supports secure management and encrypted video streams

Specifications

Application	
Motion Detection	4 detection windows, 20 level sensitive, drag and drop configurable detection windows
Remote Storage	Support NAS, NVR, local storage "3.5" SATA HDD *1
Video Rotate	Mirror, Reverse
Configuration Backup / Recovery	Web browser
Firmware Upgrade	Web browser, TFTP
NTP	Sync with PC, Sync with NTP server, Manual
Video Adjustment	Brightness, contrast, saturation, color tone level
Live View Mode	1X, 2X, full screen
FTP Client	Server name, username, password
Alarm Notice	FTP, E-mail, DO1, DO2, SMS
Alarm Sending	Image file, date, time
Alarm Sending Path	FTP, E-mail
Live Video Digital Zoom	Adjustable 4X digital zoom
Video Snapshot	Live view mode
SMTP	SMTP server name
SMTP Authentication	POP server name, username, password
Alarm Buffer	Pre alarm period 1 min, post alarm period 1 min (recording in harddisk)
Event Define	User define video frame rate and video resolution and video quality when alarm input and motion detection
Text Overlay	Configurable text color, background color, date/time, display position
Privacy Mask	Support 4 privacy mask windows
Language	English, Simplified Chinese, Traditional Chinese
Log	System log, operating log
Environment	
Operating temperature	0 to 70 degree (celsius)
Storage temperature	-30 to 85 degree (celsius)
Humidity	0 to 95% (non-condensing)
Input Power	12VDC, 1A
Reset	Reset button (factory default)
Certification	FCC part 15 class A, CE, UL1950, CCC
LED Indications	Power, LAN, video status

Specifications

Image Compression	
Video Compression	H.264(CBR/VBR)
Video Resolution	4CIF 704x480(NTSC)/704x576(PAL) 2CIF 704x240(NTSC)/704x288(PAL) CIF 352x240(NTSC)/352x288(PAL) QCIF 176x120(NTSC)/176x144(PAL)
Video Streaming	Master Stream · Slave Stream(Master Stream to select 4CIF, Slave Stream only to select CIF or QCIF)
Operating System	Embedded LINUX
Frame	4CH D1 120 (NTSC) / 100 (PAL) fps
Bit Rate	32K/64K/128K/384K/512K/768K/1024K/1.5M/2M
Frame Rate	1/16 · 1/8 · 1/4 · 1/2 · 1 · 2 · 3 · 5 · 8 · 10 · 15 · 20 · 25 · 30
Video Quality	5 Level(Medium · Standard · Good · Detailed · Excellent) · Auto
Video Interface	
Input Channel	4 Channels
Video Format	NTSC/PAL Configurable
Signal	1V p-p · 75 ohm
Connector	4 BNC
Output Channel	1 Channel(Quad Mode)
Audio Interface	
Input Channel	4CH Mono Audio(RCA)
Output Channel	1CH Mono Audio(RCA)
Audio Compression	ADPCM G.726 · G.711
Application	Two-way Audio
Input/Output Signal	6V p-p · +10dBm max
Input/output impedance	600 ohm
Data Interface	
PCMCIA	PCMCIA*1(support WiFi · 3G card)
GPIO Interface	RS-485/RS-232(DB9 Interface) · 4*Alarm Input · 2*Alarm Output
PTZ Protocol	Support Pelco D · Pelco P
PTZ Baud Rate	2400 · 4800 · 9600 · 12800 · 19200 kbps
PTZ Control Speed	Pan · Tilt · Zoom · Focus · Iris
PTZ Preset	32 Preset Position
PTZ Patrol	4 Tour Mode (Each Mode have 10 Position)
Console Interface	RS-232
Management	Telnet · Console · Web (CGI) · SNMP v1/v2c

Order Information

- DVS-8504E 4 CH H.264 Encoder Video Server