

GS-5800 Series, 1,2 or 4 Channel DVS



DVS (Digital Video Server build-in SD storage)

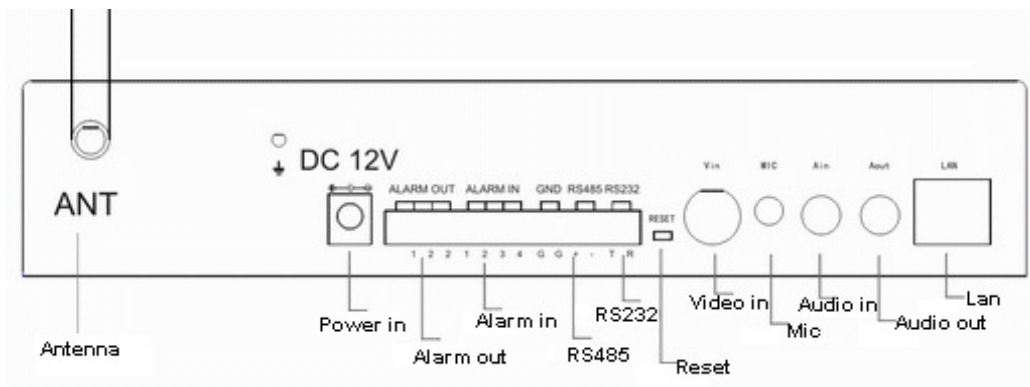
Features

- Optimized H.264 video compression to satisfy the transmission of high definition video at low network bandwidth, saves storage space, supports Dual-stream.
- D1 High Definition digital video server, fully compatible with Half-D1,CIF and QCIF
- Built-in Web Sever to realize remote surveillance, control and setting via IE.
- Built-in SATA HDD interface1 USB Interface, supports FTP server update
- Supports 802.11b/g,wireless network
- Support remote software update function
- Bi-directional real time transmission of audio talk-back
- Provide video loss,motion detection and sensor alarm functions
- Provide RS485/RS232 serial port with several built-in high-speed domes and decoder protocols, supports transparent protocols.
- Support image masking,image capturing,SD card.
- Auto-retrievey function and auto-connection if the network interrupts

Structure



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Specs

Video Input	1,2 or 4 channel composite video, PAL or NTSC BNC interface,1.0Vp-p,impedance 75Ohms
Video Compression	H.264 Main Profile、MJPEG
support Dual-stream	primary/secondary stream, H.264/MJPEG optional
Video Definition	D1: PAL: 704*576; NTSC: 704*480 CIF: PAL: 352*288; NTSC: 352*240
VVideo Parameters	Brightness, Hue, Contrast, Saturation, Image quality.
Streaming Format	Optional Video Streaming or Audio &Video composite Streaming
Video Frame Rate	PAL: 1-25frames/second CIF, D1 25fps 4CH unit D1 15fps NTSC:1-30frames/second
Video Compression BR	16Kbit/S~16Mbit/S
Audio Compression	G.726、G.711、ADPCM
Audio Input	2 channel, RCA port, liner input, Impedance:1KOhms
Audio Output	1channel, RCA port, linear output
Audio talk-back input	1 channel , MIC port
OSD <u>superposed</u>	support channel name, time, stream information superimposition, superimposes position adjustable
Communication Interface	1 10M/100M self-adapting Ethernet port,1 RS485 port,1 RS232 port Supports public transparent protocols. Supports 802.11b/g, wireless network
Storage Option	Built-in SATA HDD interface or SD card interface optional Supports FTP server update
Real time streaming protocol (RTSP)	Allows for compatibility with media players such as Apple QuickTime , Realplayer and VLC player,Coreplayer , etc
Alarm Input	4 channel on/off input, supporting NO (normally open) or NC (normally close) sense.
Alarm Output	4 channel on/off output,120VAC 1A/24VDC 1A
Alarm process	Supports E-mail and SMS alarm
Input Power Supply	DC 12V, 2A
Maximum Power	Less than 15W
Operating Temperature	-10 ~ +55℃
Operating Humidity	10 ~ 85%
Dimension	320mm(L) * 50mm(H)* 130mm(D)