



Main Features

- 16 Channels
- 960H or 16ch.720P or Half 1080P Input
- 1080P HDMI Output
- P2P
- Cloud Storage



Technical Specifications

SKU#	GESSD-ATI1600S	
Special function	P2P function	Using Device ID and password to login www.vssweb.net ; Realize remote monitoring, playback and control like IE Web login. No need any network, IP setting, easy for end user to use network function.
	Cloud Storage	Support Dropbox and Google Drive.
System	Operation System	Embedded LINUX
	Pentaplex function	Live monitoring, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Network
Video	CVBS/TVI input (Up to 1080P)	16 ch. BNC (1.0Vp-p,75ohms) TVI support Coaxitron
	IP Camera Input	16CH Input(96Mbps) Up to 1920*1080@30FPS
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms)
		1 HDMI, 1.3a,support 1920×1080 Resolution 1 VGA, 1920×1080, 1280×1024, 1366×768, 1280×720, 1024×768 Resolution
Audio	Input	1 ch. RCA(Line in,2Vpp,1Kohms)
	Output	1 RCA (Line out,2Vpp,300ohms)
	Two-way Talk	1st. channel reuse
Display	Resolution	1080P, Half-1080P, 720P, 960H
	Tour Display	Support
	Privacy Masking	Four zones for privacy masking for each channel
Recording	Video Compression	H.264 HP4.2
	Audio Compression	G.711A
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream
	Dual Stream	Support
	Max compression	16ch.half 1080P@25FPS
	Recording Mode	Manual, auto, motion detection, stop

All trademarks and registered trademarks are the property of their respective owners. GESS Technologies is a registered trademark of Global Engineering Security Systems.



GESSD®-ATI1600S

Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Email
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels
	Capture	JPEG capture
	Alarm Input	N/A
	Alarm Output	N/A
Playback & Backup	Sync Playback	16ch.
	Backup Mode	USB,HDD,Network Backup
Network	Ethernet	1 RJ-45 port (10M/100M/1000M)
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P
	Remote Operation	Monitoring,playback,system setting,file download,log information
	Smart Phone	iPhone,iPad,Android
Hard Disk	Hard Disk	1 SATA port,each SATA supports 4TB
	HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	USB Interface	2 USB 2.0 ports
	RS485	Standard 485, half duplex,PTZ control
Environment	Power Supply	DC +12V/2A
	Power Consumption	16W (without HDD)
	Working Environment	0 C~ + 55 C / 10% - 90%RH
	Dimension(W*D*H)	Mini 1U,320x245x50mm
	Weight	2Kg (without HDD)
	Installation	Desk type

* These technical specifications are subject to change without prior notice. If you have any specific questions please contact us in advance of installation at 1.866.989.4082 extension #2 or ask for technical support.



GESS[®]
TECHNOLOGIES

All trademarks and registered trademarks are the property of their respective owners. GESS Technologies is a registered trademark of Global Engineering Security Systems.

