GESS®
TECHNOLOGIES

GESSXHD™-NVR3220S

SKU # GESSXHD-NVR3220S

Main Features

- 32ch D1
- 32ch 720P
- 32ch 1080P(6M) Input
- 1080P HDMI Output
- P2P
- 3G
- Cloud Storage
- 2U

Technical Specifications

SKU#		GESSXHD-NVR3220S	
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	IP Camera Input	32ch.(200Mbps)	
	Decoding Capability	16ch.D1@30fps 13ch.720P@30fps 6ch.1080P@30fps	
	Support Protocol	ONVIF, GESS Technologies	
	Standard	PAL (625line, 50f/s) NTSC (525line, 60f/s)	
	Output	1 CVBS, BNC (1.0Vp-p,75 ohms)	
		1 HDMI, 1.3a,support 1920×1080 Resolution	
		1 VGA,1920×1080,1440×900,1280×1024,1024×768,800×600 Resolution	
Audio	Output	1 BNC (2.0Vp-p,300 ohms)	
	Two-way Talk	1ch. Standalone	
Display	IP Resolution	Main stream:up to 5632x4224 Auxiliary stream:4CIF	
	Resolution	5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Frame	1~30fps	
	Tour Display	Support	
	Privacy Masking	Four zones for privacy masking for each channel	
Recording	Video Compression	H.264/MPEG 4 AVC,up to Main Profile 5.0	
	Audio Compression	G.711A,G.726	
	Image Encoding	Adjustable encoding quality, variable code stream/fixed code stream	
	Dual Stream	Support	
	Recording Mode	Manual, auto, motion detection, stop	
	Time bar	Support	

Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour,Email
	Motion Detection	396 (22×18) detection zone, variable sensitivity levels
	Capture	JPEG capture
	Alarm Input	16ch.
	Alarm Output	4ch.NO,NC
Playback & Backup	Max Playback	1/2/4/9/16 ch.
	Backup Mode	USB,HDD,Network Backup
Network	Ethernet	2 RJ-45 ports (10M/100/1000M)
	Network protocol	TCP/IP, UDP, HTTP, RTP/RTSP
	Network Functions	DHCP, PPPOE, DDNS,SMTP,SNTP,FTP,UPnP,P2P,3G
	Remote Operation	Monitoring,PTZ control,playback,system setting,file download,log information
	Smart Phone	iPhone,iPad,Android
Hard Disk	Hard Disk	8 SATA ports,each SATA supports 4TB
	E-SATA	1 E-SATA
	HDD Management	Hard disk hibernation technology, HDD faulty alarm&raid
Auxiliary Interface	USB Interface	2 USB 2.0 ports
	RS232	Support
	RS485	Standard 485, half duplex,PTZ control
Environment	Power Supply	110V~220V±10% 47-63Hz
	Power Consumption	20W (without HDD)
	Working Environment	0C~ + 55C / 10% – 90%RH
	Dimension(W*D*H)	2U, 440x450x90 (mm)
	Weight	7Kg (without HDD)
	Installation	Rack-mounted/Desk type

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