Product
Technical Specifications

GESSD-2ACIT0800S

GESS Dynamic™

TECHNICAL SPECIFICATIONS

GESSD-2ACIT0800S

Operation System		Embedded Linux
Video Audio Input	**Video Input**	8ch
		CVBS、TVI、AHD、CVI Self-adapt, IP Camera Connection
		Support TVI/AHD/CVI UTC
		BNC Interface (1.0Vp-p,75ohms)
		4MP/3MP/1080P/720P/WD1/D1
	Network Video Input	64Mbps
		Up to 2048*1536@30FPS
	Audio Input	1ch, RCA Interface(2Vpp,1Kohms)
	Voice Talk	1ch Voice Talk
Video Audio Output	**CVBS Output**	1ch, BNC Interface (1.0Vp-p,75ohms)
	VGA	1ch,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable
	HDMI	Ver. 1.3a
		1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable
	Audio Output	1ch, RCA Interface(Line out,2Vpp,300ohms)
Encode	**Preview Resolution**	4MP Lite, 3MP, 1080P, 720P, WD1, D1
	Video Encode Standard	H.264 High Profile@Level4.2
	Encode Resolution	"Main Stream：4MP Lite,3MP,1080P,720P, WD1, D1 Selectable Sub Stream：D1, CIF Selectable"
	Video Frame Rate	"Main Stream： 4MP Lite：4MP Lite/720P/960H/D1@12fps 3MP：3MP/1080P/720P/960H/D1@12fps 1080P：1080P/720P/960H/D1@12fps 720P：720P/960H/D1@25fps (P) /30fps (N) Sub Stream： D1：D1@6fps CIF：CIF@25fps (P) /30fps(N)"

Encode	**Bitrate Control**	CBR/VBR Selectable	
	Video Bitrate	32Kbps~4096Kbps	
	Stream Type	Composite Stream / Video Stream	
	Audio Encode Standard	G.711A	
	Audio Bitrate	64Kbps	
	Double Stream	Support,The sub stream up to D1@6FPS	
Decode	**Video Decode Standard**	H.264 High Profile@Level4.2	
	Playback	8 Channel Synchronous Playback	
	The Highest Decode Performance	6ch 1080P@12FPS or 2ch 3MP@12FPS	
Operation System		1CH Face Detection or 4 CH Intrusion Detection	
Other	**Voice Talk**	Two-way Voice Talk	
	Motion Detection	Each Channel Support 396 (22×18) Detection Area; Support Multi-level Sensitivity	
	Masking	Support 4 area masking each channel	
	Snapshot	Support Jpeg Snapshot	
HDD	**SATA Port**	1	
	Maximum Capacity	No Limitation	
External Interface	**Network Port**	1 RJ45;10M/100M Suitable Ethernet Port	
	USB Port	2个USB2.0	
	RS-485	N/A	
Structure	**Packing**	410x293*60mm	250x355x55mm
	Size	215x235x45mm	215x215x50mm
	Installation	Desktop Installation	
Electrical Performance	**Power Supply**	DC +12V 2A	
	Operation Temperature	0°C--+55°C	
	Operation humidity	10%--90%	
	Power	8W(Not Include HDD)	