

Product Technical Specifications



SKU #

GESSD-2ACIT0400S



GEISSD-2ACIT0400S

GEISS Dynamic™



TECHNICAL SPECIFICATIONS

SKU #

GEISSD-2ACIT0400S

Operation System		Embedded Linux
Video Audio Input	Video Input	4ch
		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	32Mbps
	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)
	Preview Resolution	4MP Lite, 3MP, 1080P, 720P, WD1, D1
	Video Encode Standard	H.264 High Profile@Level4.2
Encode	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	4 Channel Synchronous Playback	
	The Highest Decode Performance	4ch 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↑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	6W(Not Include HDD)	

