

# DS-19S08-04F/Kx (Gx)

## Video Security Control Panel

DS-19S08-04F/Kx (Gx) is a series of commercial-grade video control panel with multi-functions of alarm input/output, scheduled arming/disarming, video signal processing and so on.

It is mainly applied to the security systems of shoppingmall, stores, residence, apartments, communities, etc. It can be used cooperatively with the video surveillance and access control subsystem through the software operation.



DS-19S08-04F/K1 or DS-19S08-04F/K1Gx



DS-19S08-04F/K2 or DS-19S08-04F/K2Gx



Model	Description
DS-19S08-04F/K1	8-zone Input, 4-ch Analog Video Input, LED Keypad
DS-19S08-04F/K2	8-zone Input, 4-ch Analog Video Input, LCD Keypad
DS-19S08-04F/K1Gx	8-zone Input, 4-ch Analog Video Input, LED Keypad, 3G/4G Transmission
DS-19S08-04F/K2Gx	8-zone Input, 4-ch Analog Video Input, LCD Keypad, 3G/4G Transmission

**Signal Input/Output**

- 8 zones alarm input;
- 4-ch analog HD video input, support dual-stream;
- 1-ch audio output, 1-ch audio input or 1-ch two-way audio, built-in loudspeaker;
- 1-ch VGA output;
- 1-ch local alarm output, 8-ch extension alarm output;

**Remote Control**

- 32 remote controls;
- SMS alarm data-push and remote arming/disarming function (DS-19S08-04F/KxGx supports message alarm data-push function);

**Report Transmission**

- 2 transmission modes: network transmission, 3G/4G transmission (DS-19S08-04F/KxGx supports GPRS transmission);
- 2 groups of stand-alone wired network communication central alarm monitoring station;

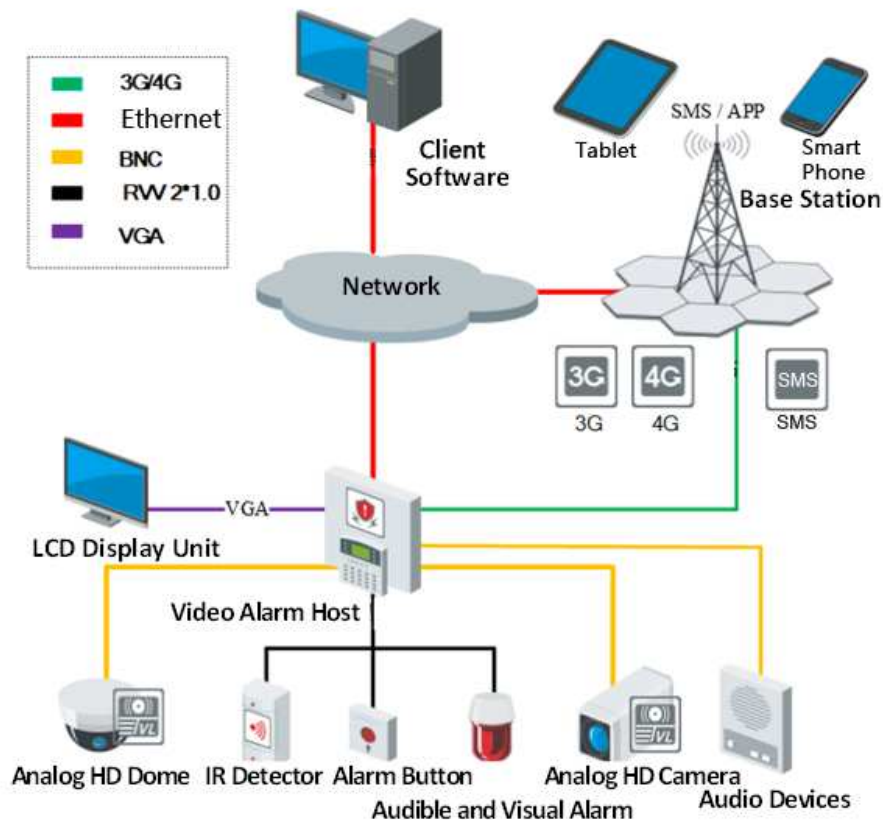
- 2 groups of stand-alone 3G/4G communication central alarm monitoring station (DS-19S08-04F/KxGx supports 3G/4G alarm center);

**External Equipment**

- 8 external alarm keypads are accessible;
- External storage battery for power supply;

**Various Applications**

- Equipped with LED/LCD keyboard;
- Scheduled arming/disarming function;
- Remote upgrade via network;
- Tamper-proof alarm for the control panel and tamper-proof alarm for the detector;
- Support post-view function, the duration of post-view can be configured;
- Support rechecking of alarm linked live view and capture.
- Support video motion detection, video loss detection function;
- PTZ control is available;
- 1-ch siren (12VDC) output.





Model		DS-19S08-04F/Kx	DS-19S08-04F/KxGx
Security Control Panel Parameters	Alarm Input	8-zone Alarm Input	
	Alarm Output	1-ch Local+8-ch expandable, 30VDC/1A	
	Siren Power Supply	12VDC /500mA	
	Keypad	K1: LED Keypad; K2: LCD Keypad	
	Supported External Keypad	8	
	Tamper-proof Switch	Support Tamper-proof and Movement PreventionFunction	
	Weekly Schedule	8time segments each day	
	Holiday Schedule	30 days, 8time segments each day	
	Partition	8 Partitions, 1 Public Partition	
	Detector Tamper-proof Alarm	Support	
	Supported Key Fobs	32 (Unobstructed Effective Range of 100m)	
	SMS Alarm-Report Push	N/A	Support
	Arming/Disarming via SMSCommand	N/A	Support
Media Parameters	Video Input	4-ch WD1/960H, PAL/NTSC Self-adaptive	
	Video Input Interface	BNC Interface (1.0 Vp-p, 75Ω)	
	VGA Output Resolution	1- ch, Resolution: 1024×768/60Hz, 1280×720/60Hz, 1280×1024/60Hz, 1600×1200/60Hz, 1920×1080p/60Hz	1-ch, Resolution: 1024×768/60Hz, 1280×720/60Hz, 1280×1024/60Hz, 1600×1200/60Hz, 1920×1080p/60Hz
	Audio Input	1-ch, RCA (Linear, 1kΩ)	
	Audio Output	1-ch, RCA (Linear, 1kΩ)	
	Audio Compression	G.711u	
	Audio Code Rate	8Kbps	
	Two-way Audio	1-ch, RCA Interface (Linear, 1kΩ)	
	Loudspeaker	Built-in	
	Video Encoding Standard	H.264	
	Resolution	WD1/4CIF/CIF/QCIF, Real-time	
	Video Frame Rate	PAL: 1/16~25fps NTSC: 1/16~30fps	
	Video Bitrate	32Kbps~16Mbps	
Stream Type	Video & Audio/Video		

Model		DS-19S08-04F/Kx	DS-19S08-04F/KxGx
	Dual Stream	Support; Sub-stream: CIF/QCIF	
	Synchronous Playback	4-ch	
	Post View	Delay duration can be configured	
	Capture for Rechecking	20 Captures (10 Captures before/after Alarm)	
	Record Type	Manual Record, Scheduled Record, Motion Detection Record	
	Playback Mode	Instant Playback, Normal Playback, Event Playback	
	HDD Information	2.5"HDD (Max. 4T ), SATA Interface	
Wireless Network Parameters	Wireless Network Standard	N/A	GLT: 4G TDD-LTE/GLF: 4G FDD-LTE/ GW: 3G WCDMA/GE: 3G EVDO
	UIM Card Slot		1
	SMA Antenna Interface		1
	Network Protocol		NTP, SADP, PPPoE, DHCP
Interfaces and Appearance	Network Interface	1 RJ45 10M/100M Self-adaptive	
	RS485	1, RS485 Half-duplex, Support PTZ Control	
	Keypad Bus	1, RS485 Half-duplex	
	USB Interface	1, USB2.0	
	Storage Battery Port	1 Port, for Storage Battery Accessing	
	Power Supply	14.3VDC /2.8A	
	Consumption	6.5W (Without HDD and Power Supply for External Device)	
	Working Temperature	-10°C~+55°C(14°F~131°F)	
	Working Humidity	10%~90%	
	Installation Mode	Wall-mounting	
	Dimensions	200×247×35mm	
Weight	≤ 0.81kg		