

DS-19S08N-04F/Kx (Gx)

Video Security Control Panel

DS-19S08N-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-19S08N-04F/K1, DS-19S08N-04F/K1Gx



DS-19S08N-04F/K2, DS-19S08N-04F/K2Gx



| Model | Description |
|--------------------|---|
| DS-19S08N-04F/K1 | 8-zone Input, 4-ch Network Camera Input, LED Keypad |
| DS-19S08N-04F/K2 | 8-zone Input, 4-ch Network Camera Input, LCD Keypad |
| DS-19S08N-04F/K1Gx | 8-zone Input, 4-ch Network Camera Input, LED Keypad, 3G/4G Transmission |
| DS-19S08N-04F/K2Gx | 8-zone Input, 4-ch Network Camera Input, LCD Keypad, 3G/4G Transmission |

Signal Input/Output

- 8 zones alarm input;
- 1-ch local alarm output, 8-ch extension alarm output;

Video/Audio

- 4-ch network camera, support dual-stream;
- 1-ch audio output, 1-ch two-way audio, 1-ch loudspeaker;
- 1-ch VGA output;

Remote Control

- 32 remote controls;
- SMS alarm data-push and remote arming/disarming function (DS-19S08N-04F/KxGx supports message alarm data-push function);

Report Transmission

- 2 transmission modes: wired network transmission, 3G/4G transmission (DS-19S08N-04F/KxGx supports GPRS transmission);
- 2 groups of stand-alone wired network communication central alarm monitoring

station;

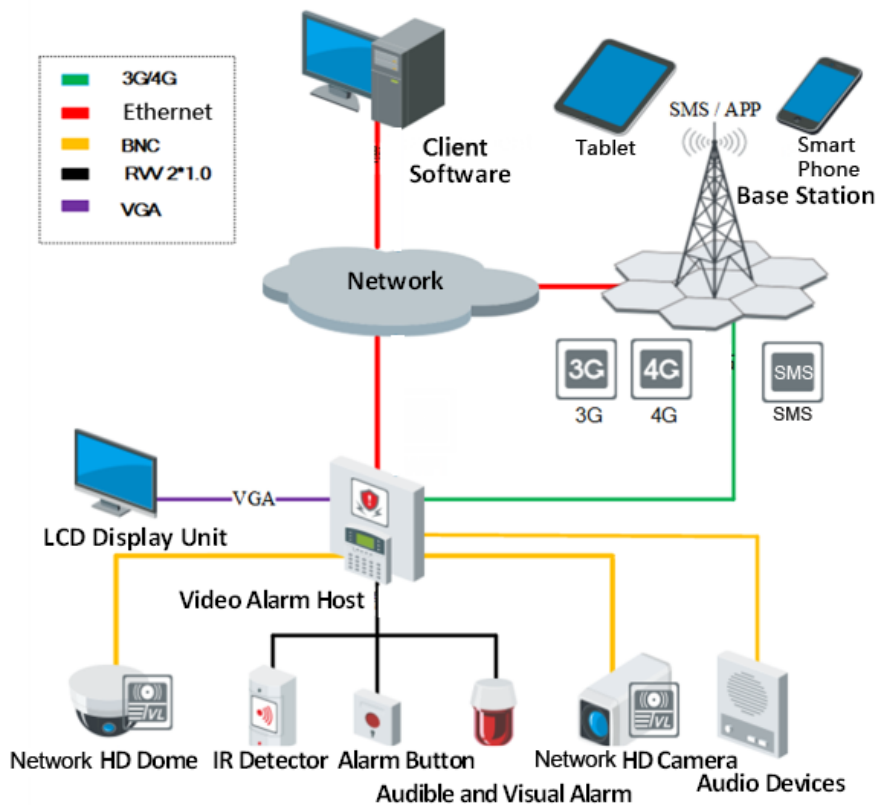
- 2 groups of stand-alone 3G/4G communication central alarm monitoring station (DS-19S08N-04F/KxGx supports 3G/4G alarm center);

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;
- Tamper-proof alarm and movement prevention 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-19S08N-04F/Kx | DS-19S08N-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 Keypads | 8 | |
| | Tamper-proof Switch | Support Tamper-proof and Movement Prevention Function | |
| | Partition | 8 Partitions, 1 PublicPartition | |
| | Weekly Schedule | 8time segments each day | |
| | Holiday Schedule | 30 days, 8time segments each day | |
| | DetectorTamper-proof Alarm | Support | |
| | Supported Remote Controllers | 32 (Unobstructed Effective Range of 100m) | |
| | SMS Alarm-Report Push | N/A | Support |
| | Arming/Disarming via SMSCommand | N/A | Support |
| Media Parameters | Network Video Input | 4-ch HD Network Camera | |
| | Network Bandwidth | 25Mbps | |
| | VGA Output Resolution | 1-ch, Resolution: 1024×768/60Hz, 1280×720/60Hz, 1280×1024/60Hz, 1600×1200/60Hz, 1920×1080p/60Hz | |
| | Audio Output | 1-ch, RCA Interface (Linear, 1kΩ) | |
| | Two-way Audio | 1-ch, RCA Interface (Linear, 1kΩ) | |
| | Loudspeaker | 1-ch,Build-in | |
| | Record Resolution | 1080P/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF (4-ch 1080psimultaneous live view is not supported currently) | |
| | Synchronous Playback | 4-ch | |
| | Post-view | Delay duration can be configured. | |
| | Capture for Recheck | 10 Captures (5 Captures before/after Alarm) | |
| | Record Mode | Manual Record, Scheduled Record, Motion Detection Record | |
| | Playback Mode | Instant Playback, Normal Playback, Event Playback | |
| | HDD Information | Build-in 500G 2.5"HDD, SATA Interface | |
| Wireless Network | Wireless Network Standard | N/A | GLT: 4G TDD-LTE GLF: 4G FDD-LTE |

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|---------------------------|-----------------------|---|-----------------------------|
| Parameters | | | GW: 3G WCDMA GE: 3G EVDO |
| | UIM Card Slot | | 1 |
| | SMA Antenna Interface | | 1 |
| 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% | |
| | Mounting | Wall-mounting | |
| | Dimensions | 200×247×35mm | |
| | Weight | ≤0.81Kg | |