Foresight

Foresight Systems Technology
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www.foresight-systech.com

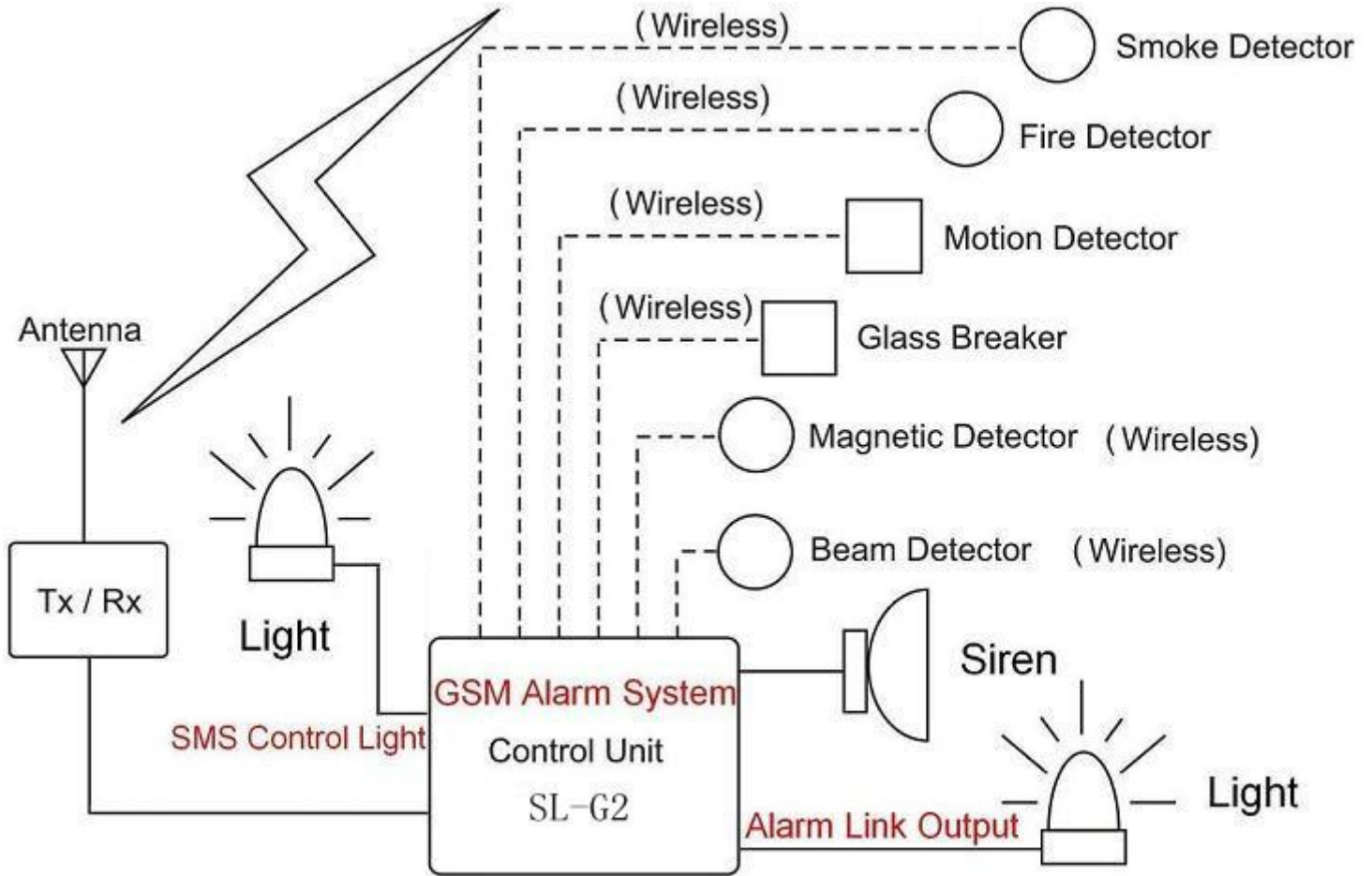# GSM Intrusion Alarm System With Two-way Voice Communication or Wire tap 24 Hours Zone, SOS Zone

- .GSM Frequency: Dual-bands (900/1800MHz) & Quad-bands for option (850/ 900/ 1800/ 1900Mhz) ;
- Supports arm/partial arm (At home or stay) or disarmed, SOS by remote control or control panel keyboard;
- Supports arm/disarm, check mainframe status, switch on or off relay output by SMS commands;
- Automatically sends SMS alert and dial to the pre-set cell phones when any sensor is triggered;
- Equips with 16 wireless zones, zone character (Normal/At home or stay mode) and zone number is editable;
- 3 X 24-Hour zones for smoke and gas leakage sensor,1X watchdog zone for monitoring elder or child, 1XSOS zone for emergency call;
- Supports 3 SMS alert numbers and 5 calling alert numbers and 20 alarm records for owner review;
- Supports Timer for automatically arm or disarm the system;
- Supports delay arm to give enough time to leave the house, delay time is editable by user;
- Equips with 1 Alarm-Link output relay, once the system triggered, the output will switch on for 4minutes;
- Equips with 1 independent output relay, it can be switch on or off by SMS commands. This is very useful for remote switch on light or off while you're in another city in the night;
- Keypad can be used as a dialer, it functions as the mobile phone;
- The external power failure & recovery alert functions are optional;
- Supports wiretap through the internal microphone;
- Supports internal speaker to special user for two-way voice communication;
- It is compatible with PT2262/2264 and PT2242 wireless IC;
- Standby internal rechargeable battery which can last 12 hours;
- Based on the GSM communication network and operation menu display technology, apply to wide range situations.
- More programmable functions and features are available

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Working Principle Drawing:

The SL-G2 works with wireless detectors only. It can switch on or off one appliance by SMS command. Please see below:

FST-LFG2	
Rated voltage	9~12VDC; 1.5A
Standby current	30-40mA
Siren output voltage	12VDC
Working temperature	-10℃～+60℃
Storage temperature	-20℃～+60℃
Relative humidity:	10-90%, No condensation
Operating frequency	900/1800 MHz or 850/900/1800/1900MHz
Communication protocol	GSM PHASE 2/2+ (include data service)
Wireless sensor receiving frequency	433.92 MHz
Wireless sensor permission quantity	16pcs
Remote control permission quantity	5pcs
Effective wireless distance of remote control	100 m
Battery	built-in lithium-ion battery:1000mAh@3.7
Standby time	approx.12hours (depending on the network condition)
Size	180X125X30 (L*W*H)
Net weight	0.32kg