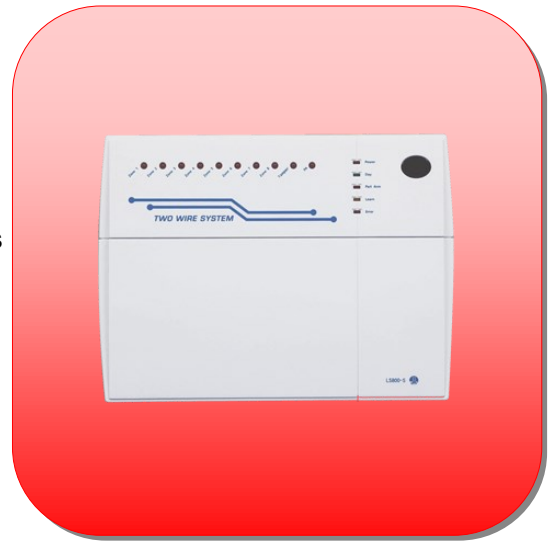


LS800S Two-Wire Alarm Panel

The LS800S alarm panel is both easy to install and operate. It incorporates our patented 2 wire technology and the latest infrared design to ensure no false alarms through incorrect operation or installation.

There are 8 alarm zones; 3 magnetic contacts and 5 intruder zones providing ample security features. Including a remote personal attack alarm and 24hr tamper detection this panel is sufficient for most if not all domestic environments.

This panel should be considered in conjunction with the 2 wire PIR's, 2 wire magnetic contacts, 2 wire dialler and either the 2 wire bellbox (LY52-011-36), the Vortex II bellbox (LY52-055-48) or the solar bellbox (LY52-050-43) to provide complete flexibility.



Product Specification

General Specifications

Control Panel Specifications	8 pre-programmed zones
Arming/Disarming	Using remote infrared key fob, maximum 8 per system.
Pre-programmed Zone Types	Instant, delay, delay follower, omitted
Programmable Functions	Adding additional infrared remote key fobs.
Walk Test	Zones 1-8, tamper, PA, mains power, battery in use, day/off, part arm, learn
Panel LED Indicators	Instant, delay, delay follower, omitted

Environmental Specification

Operating Temperature	-0°C - + 40°C
Storage temperature	-20°C - + 60°C
Maximum humidity	95% non-condensing

Programmable & Fixed Timers

Entry delay	15 or 30 seconds
Exit delay	30 seconds
Siren duration	20 minutes

Power Supply Adaptor

Primary mains supply	230Vac, 50Hz
Secondary	16Vac
Mains Fuse	3 Amp 250V
Battery back up	1.3 - 2.2Ah 12vdc sealed lead acid battery

Electrical Specification

Current consumption	Quiescent: 100mA, In alarm: 550mA
Auxiliary voltage output	13Vdc
Siren/strobe voltage output	12Vdc
Set output	0V day/off, 12Vdc armed
Battery charge voltage	13.8Vdc
Voice dialler trigger output	5V normal, 0V triggered

European Standards

Conforms to European law (EU) Low Voltage Directives LVD 73/23/EEC (amended 93/68/EEC) and Electro-magnetic Compatibility (EMC) 89/336/EEC (Amended by 92/31/EEC and 93/68EEC) RoHS

Order Number

LY52-038-47