

LS400 Kit

The LS400 is an indoor system based upon patented technology to give good level of protection and reliability. It is a fuse-less system with special electronic circuitry for short circuit protection. It is idea for DIY installations, easy to install and operate, with no special tools or training required.



Product Specification

Alarm System Kit Contents

1 X LS400 two-wire alarm control panel
2 X Two-wire PIR
4 X Two-wire magnetic contacts
1 X Two-wire external bell box
1 X LS400 user & installation manuals
1 X 50 meters flat twin core wire
1 X External mains adaptor
Cable clips, wall plug & screws

General Specifications

Control Panel Specifications	4 programmable zones
Arming/Disarming	Through on board keypad
Walk Test	Visual on all zones

Programmable Functions

Full guard & part guard
4 programmable zones
Timed entry/exit, walk through, instant, chime
Codes: 1 user, 1 silent (duress) if dialler fitted.

Programmable Functions

Full guard entry/exit delay 15, 30 or 45 seconds
Part guard exit delay 15, 30 or 45 seconds
Siren duration 1, 3 or 10 minutes

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

Power Supply Adaptor

Primary mains adaptor voltage rating	230Vac, 50Hz, 10Watt
Secondary	15Vac, 900mA
Battery back up	8 X 1.5V, size AA alkaline batteries.

Order Number

LY52-000-33

Technical Specification
Two Wire PIR Specification

Sensor	Dual element pyro
Digital pulse count	1, 2 & 4 jumper selectable
LED	Enabled via jumper
Adjustable lens	Either wide angle or long range
Alarm period	2-3 seconds
Mounting height	2m
Operating temperature	-0 to + 40°C
Angle	105° X 110°
Distance	15 meters
Zone Number	64
Storage temperature	-10 to + 50°C
Plastic housing material	ABS
Dimensions	100mm X 65mm X 45mm
Weight	100g

Two Wire External Bell Box Specification

Sound output	110dB at 1 meter
Housing material	ABS
Colour options	White body, blue lens
Dimensions	160mm X 114mm X 50mm

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SL6600 LCD Remote Keypad

Operating Voltage	12Vdc
LCD light off	16.7mA
Wiring	4 core multi stranded 7 X 0.20m ²
Dimensions	135 X 80 X 30mm

Electrical Specifications

Quiescent current	25mA
Alarm Current	150mA
Auxiliary voltage output	13.5Vdc
Switched positive voltage	When low: 1.0Vdc, When high 12Vdc
Bell voltage output	12Vdc
Speaker voltage output	12Vdc
Internal sounder	0.25 watts 32 ohms
Positive loop threshold (zones 1-7/ tamper)	Minimum open resistance: 70K, Maximum closed resistance: 10K
Negative loop threshold (system tamper)	Minimum open resistance: 110K, Maximum closed resistance: 20K