

LS15C4X Wireless Convertor Kit

The wireless convertor kit consists of a convertor and several wireless detectors. The convertor may be connected to a hardwire control panel and act as a wireless extension of the security system. There are no limits to the number of sensors that can be used on each zone. The maximum number of hardwired zones that can be connected to the convertor is 4. Each zone can be selected as either N/O or N/C.

Features: Converts 4 Hardwire Zones To Wireless, Unlimited Number Of Sensors On Each Zone, Sensor Low Battery Indication, Fully Supervised System Tamper, Zones Programmable Either N/O or N/C.



Product Specification

Alarm System Kit Contents

1 X LS15C4X wireless convertor
1 X LS1500X wireless PIR
1 X LS1501 wireless magnetic contact
1 X LS1506X wireless zone control key fob
1 X LS15C4X installation manual
Screws & wall plugs

LS15C4X Wireless Convertor Specifications

4 X Wired zone inputs N/O or N/C
1 X Power supply input 12Vdc
1 X System tamper Input N/C

Programming

Zone type from control panel selectable either N/C
Dip switch to pair sensors with convertor

Indicators

Zone activation LED's

Order Number

LY52-027-44

Electrical Specification

Zone activation open or closed time	2 seconds
Current consumption quiescent	40mA
Voltage input	12Vdc
Radio system	433Mhz super heterodyne type narrow band receiver

Environmental Specification

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

Physical Specification

Dimensions	150mm X 100mm X 30mm
Housing	ABS

Accessories Specification
Wireless PIR Specification

Sensor	Dual element pyro
Number per	Unlimited
Tamper switch	Selectable enabled/disabled
Zone	1-4 selectable via pin header
DIP switch	to pair with convertor
Mounting	2m
Operating	-0 to + 40°C
Angle	105° X 110°
Distance	12 metres
Transmitting	110 metres open area
Batteries	1 X 9V PP3 alkaline battery
Battery life	Approximately 2 years
Low battery	Audible
Plastic housing material	ABS
Dimensions	100mm X 65mm X 45mm
Weight	100g

Wireless Magnetic Door/Window Contact Specification

Dimensions	214mm X 286mm X 50mm
Housing material	Polycarbonate

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

Electrical Specification

Number per	Unlimited
Tamper	Selectable enabled/disabled
Zone	Selectable via pin header
DIP switch	to pair with convertor
Hardwired terminals	N/C for connecting wired magnetic contact
Maximum gap	10mm
Transmission	110 meters open area
Battery	1 X 9V PP3 alkaline battery
Battery life	Approximately 2 years
Low battery	Audible
Plastic housing	ABS

Wireless Key Fob Specification

Wireless	Unset/set zones 1-3
Maximum number per system	Unlimited
Transmission indicator	LED
Transmission range	110 meters open area
Battery	1 X 12V 27A alkaline battery
Battery life	approximately 3 years