

ST6550 8 Zone Panel & LCD Keypad

Features: LCD Remote Keypad, Optional Sleep Watch /Panic Remote Keypad, 7 Fully Programmable Zones, 1 Dedicated Tamper Zone, Momentary Remote Key Switch Option, Memory Recall Last 50 Activations, Audible Walk Test On All Zones, Full Guard Part Guard Arming, Wiring connection for 2 external sounders.



Product Specification

General Specifications

Automatic Reset	On all zones with auto isolate on faulted zones
Arming/Disarming	Through remote LCD Keypad, Momentary remote key switch option, Sleep watch remote keypad with panic
Alarm Memory	50 events
Walk Test	Visual & audible on all zones
Zones	7 programmable zones, positive loop; 1 Dedicated tamper zone, negative loop
Protection Class	Class I

Programmable Functions

Full guard & part guard 7 fully programmable zones
Timed entry/exit, walk through, instant personal alarm, tamper, fire, secure final set, double knock,
Codes 6 user, 1 engineer
Quick set facility
Special switch positive

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)

Programme Timers

Full guard entry/exit delay 1-255 seconds
Part guard exit delay 1-255 seconds
Siren duration 1-99 minutes
Service timer, 6 weeks, 6 months, 12 months,
Exit strobe flashes
Engineer reset
Engineer code burn in
Push button final set
Service timer
Sleep watch part guard arming
Installer message displayed on LCD
Zone location names on LCD
Time & date displayed on LCD

Environmental Specifications

Operating Temperature	-10°C - + 50°C
Storage temperature	-20°C - + 60°C
Maximum humidity	95% non-condensing
EMC environment	Residential/Commercial

Technical Specification
Power Supply

Primary mains supply voltage rating	230Vac
Secondary input voltage	18.1Vac
Maximum current rating	1.0Ampere
Rechargeable backup battery	12Vdc
Sealed Lead Acid	1.3-7.0Ah

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 (zones1-7/tamper)	Minimum open resistance: 70K, Maximum closed resistance: 10K
Negative loop threshold (system)	Minimum open resistance: 110K, Maximum closed

Electrical Specifications

Wattage	3.5W
Voltage	240V
Line Frequency	50/60Hz
Lamp Current	29mA
Dimmable	No
Wattage Equivalent	32W
Rated Wattage	3.5W
Starting Time	0.5 seconds
Switching Cycles	100000
Power Factor	0.5

Physical Specifications

Dimensions	260mm X 225mm X 80mm
Housing material	Inflammable 94VO high impact ABS

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