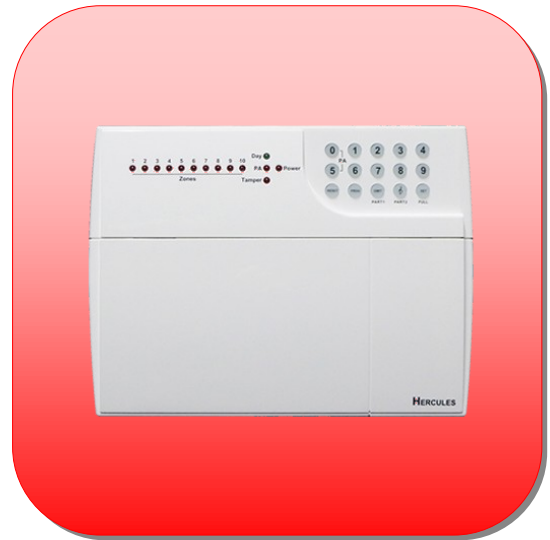


Hercules 10 Zone LED Alarm Panel

- 10 Fully Programmable Zones
- Onboard LED, Blank Panel
- Remote LED/LCD options
- 4 Access Level Codes
- 2 Part Guard Arming Options
- LED Keypad With 16 Event Memory
- Non-Volatile Memory
- Programmable Timer For Entry/Exit & Bell Cut-Off
- Battery Capacitor Up To 12V 2.2Ah
- Simple To Install & Easy To Program
- Up To 4 Remote Keypads



Product Specification

General Specifications

Zones	10 programmable zones, negative loop
Arming/Disarming	Through on board keypad, Through remote LED Keypad
Alarm Memory	Main Unit and LED keypad 16 events
Walk Test	Visual & audible on all zones
On Board Display	Light emitting diodes (LED)
Protection Class	Class I

Programme Timers

Full guard entry/exit delay	1 second - 15 minutes
Part guard exit delay	1 second - 15 minutes
Siren duration	3, 5 or 15 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

Programmable Functions

Full guard & 2 x part guard
10 fully programmable zones
Timed entry/exit, walk through, instant personal alarm, tamper, fire, secure final set, double knock, disable/Isolate
Codes 4 user, 1 engineer
Quick set facility
Engineer reset
Push button final set

Environmental Specifications

Operating Temperature	-0°C - + 40°C
Storage temperature	-20°C - + 60°C
Maximum humidity	95% non-condensing
EMC environment	Residential/Commercial

Product Specification**Power Supply**

Primary mains supply voltage rating	230Vac
Maximum current rating	1000mA
Rechargeable backup battery	12Vdc

Physical Specifications

Dimensions	253mm X 195mm X 61mm
Housing material	ABS

LED Remote Keypad

Operating Voltage	12Vdc
Standby	40mA
In alarm	70mA

Electrical Specifications

Quiescent current	50mA
Alarm Current	100mA
Set + output	When low: 1.0Vdc, when high 12Vdc
Switched positive voltage	When low: 1.0Vdc, When high 12Vdc
Bell voltage output	12Vdc
External speaker voltage output	12Vdc 16ohm, max Current: 220mA
Strobe voltage output	12Vdc latching
Positive loop threshold (zones 1-7/tamper)	Minimum open resistance: 70K, Maximum closed resistance: 10K
Negative loop threshold	Zones 1-10

Order Code**LY52-111-39**