

Hercules 10 Zone LCD Alarm Panel

Features: 10 Fully Programmable Zones, Remote LCD or LED Keypad, 4 Access Level Codes, 2 Part Guard Arming Options, LCD Keypad With 250 Event Memory, 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 remote LED Keypad, Through remote LCD Keypad
Alarm Memory	LED keypad 16 events, LCD keypad 250 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)

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

Installer message displayed on LCD keypad

Zone location names on LCD keypad

Time & date displayed on LCD keypad

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	12Vdc

LED Remote Keypad

Operating Voltage	12Vdc
Standby	40mA
In alarm	70mA

Physical Specifications

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

LCD Remote Keypad

Display	16 X 2 backlit LCD
Operating Voltage	12Vdc
Standby	60mA
In alarm	100mA

Order Code
LY52-110-38
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 (zones1-7/tamper)	Minimum open resistance: 70K, Maximum closed resistance: 10K
Negative loop threshold	Zones 1-10