

# Protective Cage



Constructed from 9 gauge galvanised steel rod, this powder coated cage is purpose designed for the protection of our Exitguard, Dorwatcher, Zoneguard, Aidalarm and Stop n Search models from vandalism and misuse.

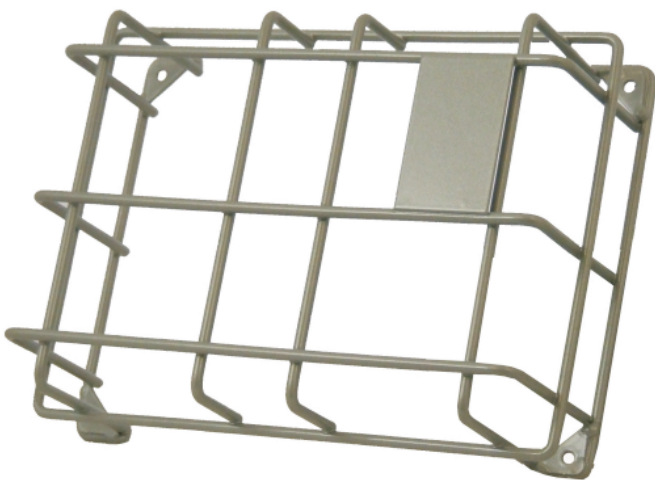
The cage has openings to allow for normal operation of the units.

You will require 4 x no.8 screws suitable for the wall construction you wish to fix the cage to.

Cages for other applications available on request.

- 9 gauge galvanised steel rod
- Powder coated
- Openings to allow for normal operation
- Fixings required
- Designed for use with Hoyles products
- Protects against vandalism, misuse and accidental damage

Length 205mm Width 150mm Depth 70mm



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Specification	EX104	EX105	EX106
Supply Voltage	9vdc from 6 x AA batteries only	11 - 14vdc	220/240vac
Supply input current	25µA quiescent 80mA max in alarm condition	8mA quiescent 120 max in alarm condition	< 0.5A
Power supply output	Not available	Not available	12vdc @ 100ma
Battery	6 x AA Alkaline (supplied)	None	6 x AA Alkaline (supplied)
Fusing	None	None	1A BS1662 Mains fuse
Visual Indication	1 x red LED flashes if in fault and continuous in alarm condition		
Integral Sounder Level	102 - 104 db at 1 metre dependant on input voltage. Two selectable tones, loud and quiet		
Input	Double pole four wire. Alarm loop and tamper loop.		
MULTIGUARD O/P	Not available	Use alarm output relay	
Tamper	Independent normally closed back & front acting tamper switch all models		
Alarm Relay Contacts	None	SPCO 1A/30vdc volt free for connection to remote devices	
Auto Reset Timer	Adjustable 0 - 90secs (approx). Beyond 90 seconds becomes manual reset		
Safe Set	Pass through if door open when armed. Auto set when door is closed		
Chime	Jumper programmable on installation		
Annoyance Reduction	Alarm reduces automatically after 2 minutes		
Door Open Too Long Timer	Option at 15 secs (fixed) with or without jumper selectable pre-warn bleep		
Enclosures	Custom designed ABS plastic back box with mark resistant decal		
Door Contact	Surface mount magnetic reed contact with 1m 4 core cable.		

## multiguard

The **MULTIGUARD** is a general purpose six zone annunciator. It is ideally suited to monitoring EXITGUARD door alarms and many other emergency alarm devices

To cater for the many different requirements of the emergency alarm market the Multiguard is supplied in a number of different versions.

Possible uses for the Multiguard are Perimeter Protection Systems, Personal Attack Monitoring, Fire Exit Door Monitoring (e.g. EXITGUARDS) and Nurse Call Systems. There are also many other applications in the field of process monitoring such as Deep Freeze Alarms

- 12vdc powered or
- Integral PSU & Battery Option
- Integral Piezo Sounder
- Open or Closed Circuits Inputs
- Global Silence & Reset
- Zone Reset & Isolate versions
- D.P.C.O Global Output Relay
- Lamp Test Option
- Nurse Call Version with Late Attendance & Emergency Re-Call
- Total Flexibility
- Custom Designed Case
- Unique Labelling System

