

Gallagher Medal 501 Fence Controller



Gallagher's Medal 501 Fence Controller is a single channel controller, ideal for light industrial and domestic sites

The Gallagher Medal 501 Fence Controller provides an active deterrent and detection system.

Key features and benefits:

- Regulated electrical pulses along the fence wires give a short, sharp, but safe shock to deter any intruders
- Detection of attacks on the fence to raise alarm
- Detection of earth voltage tamper to raise alarm
- Use of low voltage contact to monitor gates to raise alarm
- Back-up battery system will automatically activate in the event of mains power failure
- Simple to install and operate
- Configurable alarm outputs
- Scratch resistant surface with robust design
- Concealed terminals to avoid accidental contact

Medal Keypad

The optional Medal Keypad provides the ability to manage alarms at the keypad. The fence controller can be armed either at the unit or the keypad.

The keypad provides confirmation on the arm status of the unit, by operating on last request. If the unit goes into alarm, the corresponding LED on the keypad will light up.



FUNCTION

Number of Channels (zones)	One HV fence zone plus HV earth tamper detection One LV Gate contact
HV Alarm Detection	3kV, 3 Pulses
Stored Energy	5 Joules
External Arm Input	Connection for remote arm/disarm switch
Gate Input	Connection for Gate contact
Armed Input	Contacts indicate armed / disarmed (Com, N/O, N/C)
Programmable Outputs	Contacts (Com, N/O, N/C)
Output 1:	Selectable as: Any alarm or Gate alarm. Defined as: Timed (5min), Mimic or Latch.
Output 2:	Selectable as: Any alarm or Fence/Earth alarm. Defined as: Mimic or Latch.

DISPLAY INDICATIONS

Alarms	HV Fence, HV Earth, LV Gate (Audible indication by internal sounder for 5min)
General	Armed / Fence pulse indication, AC Power on, Battery supply, Low battery, Stop mode (For critical battery conditions internal sounder will operate periodically).

POWER

Power Supply	100 - 240VAC, 50 - 60 Hz
Temperature Rating	-10°C to +40°C (14°F to 104°F)
Aux. DC Output / Input	12 - 14V, 0.5A (current limited)
Power Consumption	24W
Backup Battery Period*	Internal 7Ah 24 hours Internal 7Ah plus external 7Ah 48 hours External 55Ah 212 hours (8 days)

PHYSICAL

Dimensions	H x W x D	255 x 380 x 115 mm (10 x 15 x 4½")
	Weight	2.6 kg (5¾ lb)

* Estimated battery backup period. Other external battery sizes can be added if required.

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Disclaimer: System configuration, network capacities and the volume of system activity affect performance. Please contact Gallagher for advice. In accordance with the Gallagher policy of continuing development, design and specifications are subject to change without notice. Gallagher Group Limited is an ISO 9001:2008 Certified Supplier. Copyright © Gallagher Group Limited 2012. All rights reserved.

