

# Gallagher 3 Zone Fence Integrity Monitor

*The Gallagher 3 Zone Fence Integrity Monitor (FIM) enhances networked or standalone perimeter security systems through consistent circuit monitoring*

When used in conjunction with a Gallagher Security Fence Controller, the 3 Zone FIM provides a second, separate fence monitoring source.

The 3 Zone FIM detects damage to the pulse wire independently of the perimeter security system pulse.

## Key features and benefits:

- Maintains fence monitoring during times of low risk
- Ensures the fence is fully functional when enabling the deterrent pulse
- Retro-fittable to existing perimeter security system
- Custom defined parameters for raising alarms
- Provides 'cut wire' detection and 'short circuit' detection without changing fence configuration
- Can be installed as a stand-alone fence monitor
- Can be used in conjunction with networked Gallagher Security Fence Controllers
- Provides a local, on-site warning signal which can be connected to remote telemetry



## Technical Specifications

### GALLAGHER 3 ZONE FENCE INTEGRITY MONITOR

MARCH 2013

Number of Channels (zones)	3	
Output per zone	1 x clean contact (cut wire detection, short circuit detection) 24 V, 3 A	
Compatibility	Gallagher F22 Fence Controller Gallagher Trophy FT Controller Gallagher Trophy 6 Controller	
Temperature rating	-10° to +40° C (14° to 104° F)	
Power	Power Supply	12 - 15 V DC
	Power Consumption	550 mA Max @ 12 V DC (per 3 Zone Controller)
Dimensions	Height	255 mm (10")
	Width	380 mm (15")
	Depth	111 mm (4½")
	Weight	2.2 kg (5lb)
Part numbers	3 Zone Fence Integrity Monitor	G29003
	End of Line Termination	G29100
	1 Amp Power Supply	G29200
Compliance standards	Compliance with other international standards will be proven as required. Please contact Gallagher for the latest list of approvals. All Gallagher products must be installed in accordance with the Installation instructions to comply with international standards.	



ACN 002132943

Note: If installed as a stand-alone device the 3 Zone Fence Integrity Monitor must be installed with an End of Line Termination device. Suitable for use on the same zone as a Gallagher High Voltage Gate Switch (FIM Compatible).

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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.

