

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 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.

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 Fence Controllers
- Provides a local, on-site warning signal which can be connected to remote telemetry



Technical Specifications

Gallagher 3 Zone Fence Integrity Monitor		
Number of channels (zones)		3
Output per zone		1 x clean contact (cut wire detection, short circuit detection) 24 V, 3 A
Compatibility		Gallagher F31 Fence Controller Gallagher F32 Fence Controller Gallagher F41 Fence Controller Gallagher F42 Fence Controller Gallagher F22 Fence 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.	
		

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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3E0936-07/19