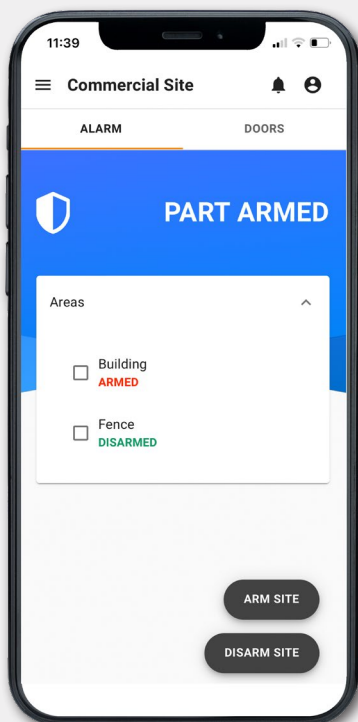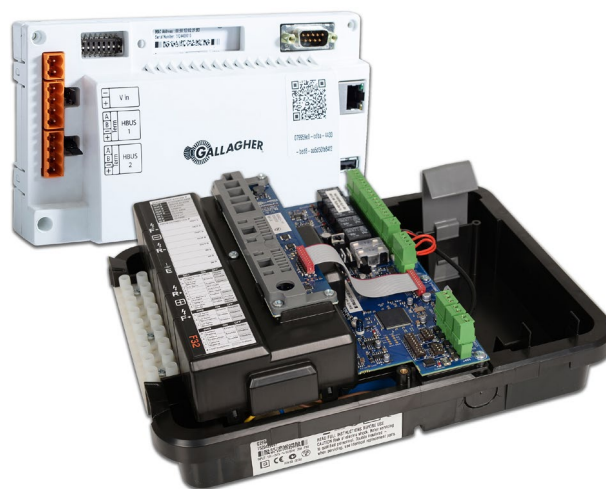# SMB Low Level Perimeter Integration

Unlock the power of cloud-based security for your customers. A Gallagher SMB low level perimeter integration allows users to view fence status, energize or de-energize fences from anywhere, at any time, all from their smartphone.
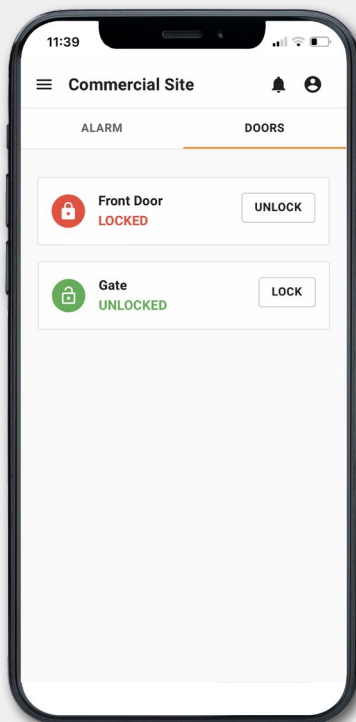
One solution

A Gallagher SMB and Gallagher Fence Controller low level integration allows your customer to control all site security (alarm management, access control, and perimeter) from one easy-to-use app.

Customers can open and close the gate from anywhere, at any time. When onsite, the Gallagher SMB app uses Bluetooth® to communicate to the reader installed at the gate. Alternatively, single presentation of an SMB Key Tag can be used to de-energize the fence and open the gate.
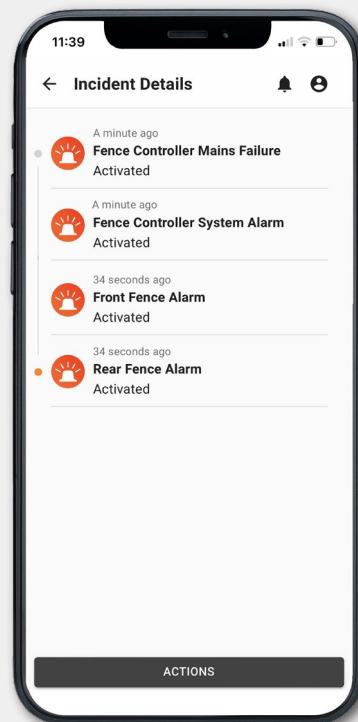
The simplicity of the solution allows you to expand your product and service offering. You can now offer one solution to your customers, whilst receiving a subscription-based revenue.

Arm or disarm the building, fence, or individual fences

Unlock doors and open/close gates

Receive fence alarm notifications and fence health alarms

GALLAGHER™

Connection and configuration

Multiple Fence Controllers can be connected. Fence channels can be energized independently. All dipswitches on the Fence Controller's SW1 must be set to OFF. The Fence Controller will operate in stand alone mode when dipswitch 9 is OFF.

Fence Controller Inputs

You may choose to common the zone control inputs on the Fence Controller, so that one SMB relay can be used to control (arm/disarm) both fence zones simultaneously, as shown opposite.
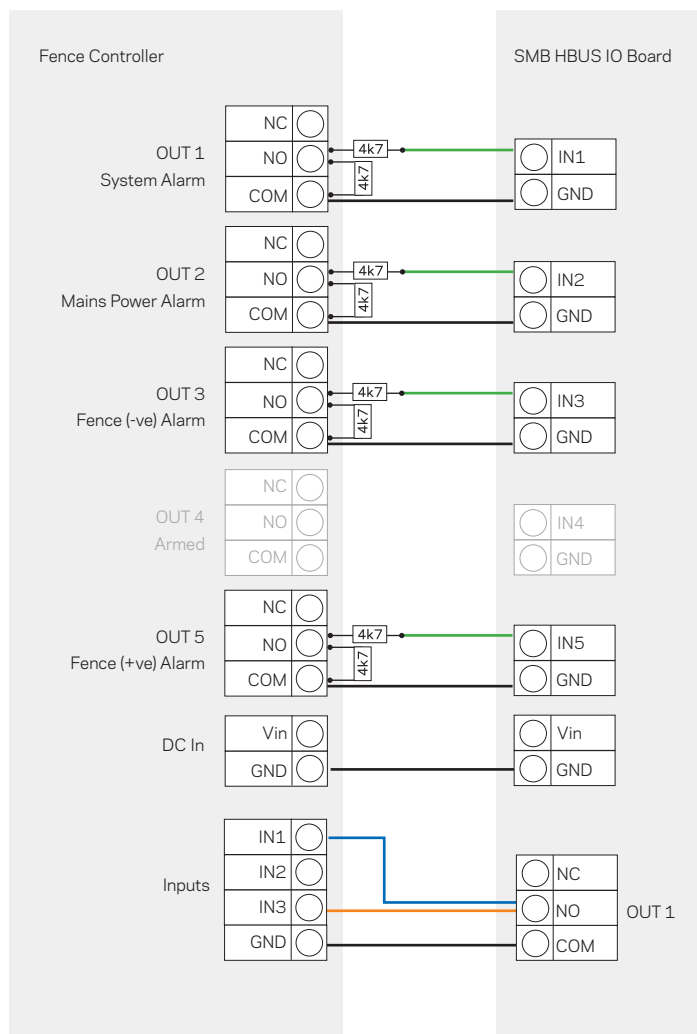
In SMB configure a reflected output (OUT 1) to activate when an Area is armed. Both fence zones will energize when the Area is armed.

Input	Input open (default)	Input closed
IN 1	Fence zone (-ve) disarmed	Fence zone (-ve) armed
IN 2	HV mode (both zones)	Low Feel mode (both zones)
IN 3	Fence zone (+ve) disarmed	Fence zone (+ve) armed

Fence Controller Outputs

In SMB configure the alarm responses for OUT 1 and OUT 2 to '24 Hour Silent Alarm' then configure the alarm responses for OUT 3 and OUT 5 to 'Alarm when Armed.'

Output	System status
OUT 1	System alarm (battery missing, battery test failure, tamper, over-temperature, LV sync slave-signal loss, conflicting sync masters, or Service Mode enabled).
OUT 2	Power supply failure alarm.
OUT 3	Fence zone alarm (-ve).
OUT 4	Armed indication: on if either zone -ve or zone +ve is armed. Otherwise off.
OUT 5	Fence zone alarm (+ve).

Supported hardware

SMB Hardware Kits		Fence Controllers	
Gallagher SMB Base Kit - T11 Reader (white)	C500301	F31 Fence Controller	G21920 / G21921 / G21922
Gallagher SMB Base Kit - T11 Reader (black)	C500302	F32 Fence Controller	G21940 / G21941 / G21942
Gallagher SMB Base Kit - T15 Reader (white)	C500303		
Gallagher SMB Base Kit - T15 Reader (black)	C500304		
Gallagher SMB Base Kit USA - T11 Reader (white)	C500306		
Gallagher SMB Base Kit USA - T11 Reader (black)	C500307		
Gallagher SMB Base Kit USA - T15 Reader (white)	C500308		
Gallagher SMB Base Kit USA - T15 Reader (black)	C500309		

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