Interguard Universal Interlock Controller for 4 doors — IGUIC4T

INTERGUARD IGUIC4T is a sophisticated, programmable door-interlock controller designed for systems of up to four doors. Each of the four doors can be interlocked in any required combination. For applications requiring more than four interlocked doors, please refer to our IGUIC range of 4 and 8 door interlock controllers, which can be linked together to create large and complex interlocking configurations.

An integrated LCD screen provides installers with an intuitive interface for configuring interlock logic, adjusting timers, and setting individual door parameters such as normally-locked or normally-unlocked states. Its flexible configuration options also enable straightforward integration with third-party equipment including access-control systems, automated doors, and rapid-roller doors.

Door-side devices such as maglocks, push buttons, LEDs, and access-control readers, connect neatly to the control panel via screw terminals.

Fire alarm inputs can override normal IGUICT operation. One override mode releases all doors, while an alternative mode maintains the locked state but allows multiple doors to unlock simultaneously when required. Each door also features red and green indicators, providing clear and essential status feedback to users.

An integral PSU is included to supply power to the controller, indicators, and connected door locks.

PRODUCT CODE	PSU	Description
IGUIC4T-12	5A	12 or 24vdc - 4 Door universal
IGUIC4T-24	3A	interlock controller
		400 x 300 x 90mm

A full range of accessories are available

S1718BS - Press to release button c/w LEDs and sounder
S1717S - LED indicators and sounder
MCP-GS-11 - Emergency release Call Point

Magnetic locks and door contacts available on request.

Benefits and Features

- Programmable interlock logic
- Up to 4 doors
- Screw terminal connection to door devices
- LCD screen for easy programming
- Integral 12 or 24vdc PSU
- Secure and non-secure interlocking
- Status indication at each door
- Programmable fire alarm input
- Breach indication's
- Programmable global relay output
- Fully programmable timers for
    - Door open too long   - Dwell
    - Lockdown after use   - Privacy / Change
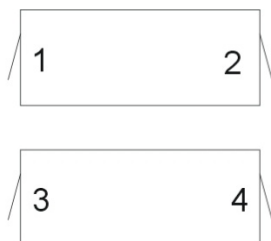- UKCA and CE marked, ROHS compliant
- Manufactured in the UK

IGUIC4T-12 or 24

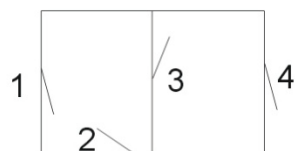## Interguard Universal Interlock Controller for 4 doors   IGUIC4T

Example Scenarios for IGUIC4T

The scenarios below give some basic ideas of how the IGUIC4T can be used. This is a limited set of scenarios, the IGUIC4T is capable of virtually any combination of interlocking that may be required.
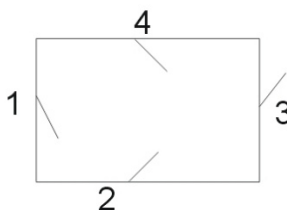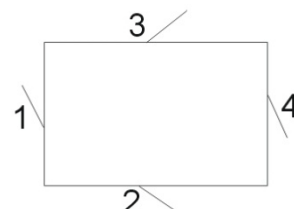

Scenario 1

2 separate 2 door interlocks

Scenario 2

2 door 3 door combination interlock

Scenario

4 door interlock

Scenario 4

3 x 2 door interlocks with door 4 common to all.

4 and 1 interlocked

4 and 2 interlocked

4 and 3 interlocked