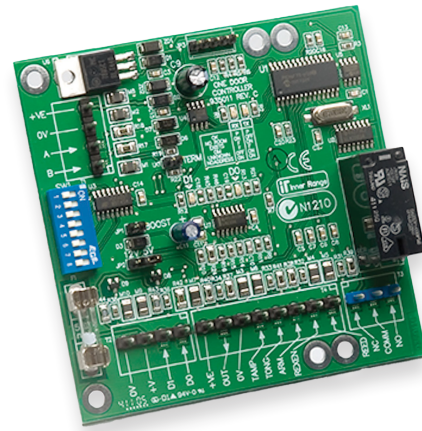Designed as a cost-effective and space-saving single door module, this device is perfect for organisations that only require a small number of access control doors or where installation space is a premium.

The Single Door Access Module supports one door, one Wiegand card reader and the required inputs and outputs for the control and monitoring of a single door. A single auxiliary output is provided for use as a general purpose output or to control reader LEDs and/or buzzers, indicate "Door Open Too Long" (DOTL), or used for "Valid/Invalid" feedback.

Configuration options allow for a broad range of card reader technologies and support is provided for multiple card reader formats.
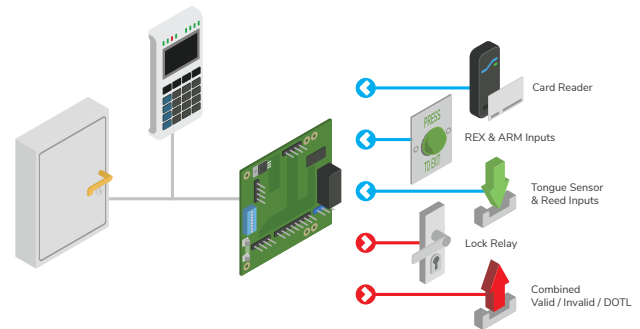
Features

- Supports magnetic swipe or Wiegand card readers without the need for an additional interface
- Provides reed and tongue sense monitoring
- Request to Enter (REN), Request to Exit (REX) & Arm inputs provided
- Door Open Too Long (DOTL), valid and invalid output
- On-board lock relay
- Fuse protection of reader power

Connectivity

The 1 Door Access Module is connected directly to the Controller RS-485 LAN.

Card Reader

REX & ARM Inputs

Tongue Sensor & Reed Inputs

Lock Relay

Combined Valid / Invalid / DOTL

Specifications

Controller Compatability

Compatabile with:	Integriti

Physical

PCB Dimensions:	95(L) x 95(W) (mm)
Installation Environment:	0°C - 50°C @15 - 85% Relative humidity (non-condensing)

Electrical

Input Voltage to PCB:	11-14V DC (Typically from separate power supply)
Operational Current:	15mA
Max:	25mA with lock relay active. (NOT including Reader or Auxiliary Out current)
Fuse Protection:	500mA

Connections

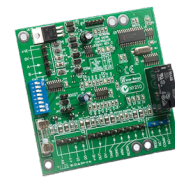|	
Zone Inputs:	4 (May have predefined functions depending on programming options selected,
	i.e: Door Reed, REX/REN, Tongue Sense and Arm button)
Reader Ports:	1
Outputs:	Relay 1 (Typically used for door locks)
Auxiliary Outputs (open collector):	1 (Typically used for Valid/Invalid indication)

Compliance

Electrical

Environmental

RoHS

Ordering Options

995011PCB&K
1 Door Access Module

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