

# Multibus Expandable 1000 zone control panel



## **Decimal expansion system/ Performance bus**

The multibus has 10 bus lines and supports up to 250 bus devices giving 100 zones per bus, scaling up to 1000 expandable zones. With the additional flexibility of bus pairing this can be increased to 200 zones per bus. Zone identification on expanders is now considerably easier.

Installers can fit up to a total of 250 devices on to the multibus panel allowing far greater and more flexible expansion than any other panel on the market.

## **Semi-auto addressing**

Prevents address duplication for bus mounted devices, saving hours of installation diagnostic time.

## **Audible bus device tracing**

Enables an installer to locate any bus device quickly and easily; reducing the time taken to complete maintenance and service calls.

Advanced building control system to add security and offer enhanced energy management. Suitable for use in commercial environments such as educational establishments, offices and government buildings.

## **At a glance...**

- 1km data cable on each bus using standard alarm cable with high tolerance for daisy chain or star configurations
- 250 bus devices (25 per bus)
- 1000 zones and users
- 1000 outputs (wired or radio)
- Push button addressing
- 50 partitions/wards
- 5000 mandatory log events

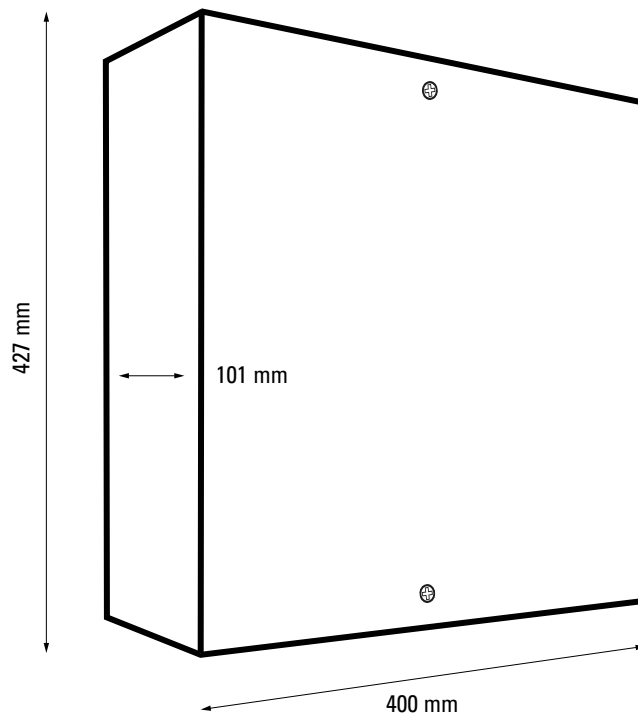


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# Scantronic product data sheet

## Product specification

Product code	i-on1000EXKP I-on1000EXEUR
Compliance	PD6662:2017, EN50131-1:2006 and A1:2009 Grade 2 or 3 and environmental class 2 EN50131-3:2009, EN50131-6:2008, BS8243:2010
Zones on board	Expandable to 1000 fully programmable zones
Busess	10 dependent buses (5 when paired)
Bus devices	Accepts up to 250 (25 per bus. 50 when paired) bus devices (of which 1 must be a keypad)
Number of users	Up to 1000 users with 4 or 6 digit user codes, with the option for each user to add a proximity tag, radio remote control* and radio panic button* *Requires radio expander fitted
Outputs	Bell and strobe, four relay outputs, four 500mA open collector programmable outputs, 16 communications low-current outputs
Power supply	3Amps, conforms to EN50131-6 Type A power supply, rated power output 1.1Amps whilst charging two 17Ah batteries
Battery	Accepts two 12v standby batteries up to 17Ah rechargeable lead acid, gel type. Independently charged and monitored
Temperature range	Environmental class 2 -10°C to 55°C @ 0-93% RH
Weight	6Kg
Internal sounder	Two independently controlled 16 Ω speakers
Dimensions	Panel: 427 x 400 x 101mm



Compare product compatibility with our easy to read chart: [www.eaton.com/security-works-with](http://www.eaton.com/security-works-with)

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