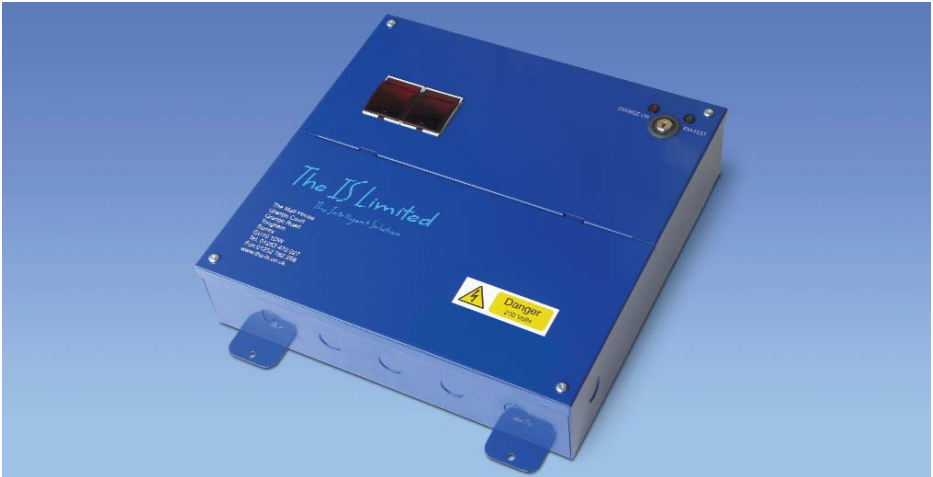


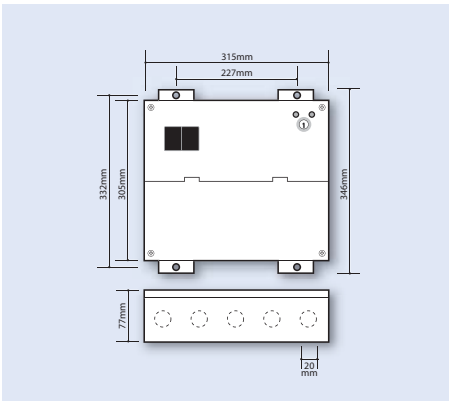
# Area Controller

2.0



The Intelligent Solution's Rapid Area Controller has three main functions: it provides the power supply to the bus system, transmits status information also repeating bus messages onto another bus and accepts messages from the bus. It is available as a modular device and can be provided to give up to 4 zones. The AC also provides Backbone Communications where required.

When powered up, the Area Controller sends status messages to all other devices on the system, they then use the message to determine whether the bus is active. If a message is not received within a pre-determined time period, the Area Controller will assume the bus is down and automatically switch on. Each time a message is received from another device on the bus, the bus controller will repeat the message to the repeater terminal. Similarly, if a message is received on the repeater terminal, this is re-transmitted to the main bus.



The Area Controller also provides over-ride facilities for key switch commands. Standard functions provide an 'Emergency Test' and an Over-ride' All On' and has volt free inputs for interfaces to other systems such as fire alarm systems supplied in a steel powder coated enclosure.

## Product Codes

IS - AC1	IS - AC2 BB
IS - AC1 BB	IS - AC4 BB

*Other options available*

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