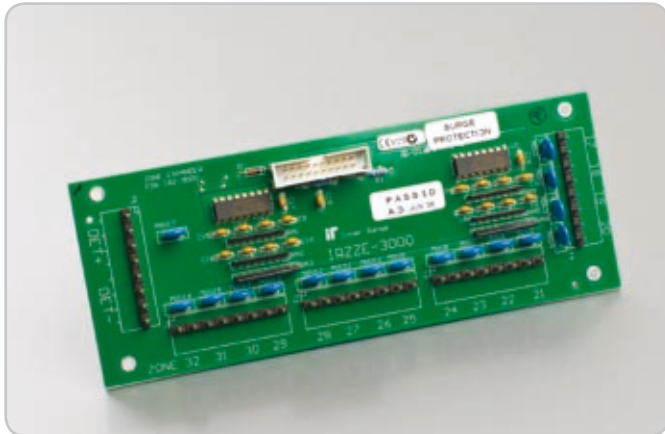


# Universal Expander Options



## 16 Zone Expander Board

The 16 Zone Expander Board provides a cost-effective addition of another 16 zone inputs to the Universal Expander, as well as extra detector power supply connectors to simplify device wiring. Designed for installation within the same enclosure as its host Universal Expander, the expander is connected using a supplied ribbon cable.

### Features:

- 16 Zone inputs
- Quick and easy installation
- Cost effective Zone input expansion option

### SPECIFICATIONS

#### Physical

PCB Dimensions	180(L) x 68(W) x 15(D) (mm)
Installation Environment	0° – 40°C @ 15% to 85% Relative humidity (non-condensing)

#### Electrical

Input Voltage to PCB	Via host Universal Expander
Operational Current Min.	40mA (Not including detector power)
Total available current for detectors	To be included within the constraints of the host Universal Expander

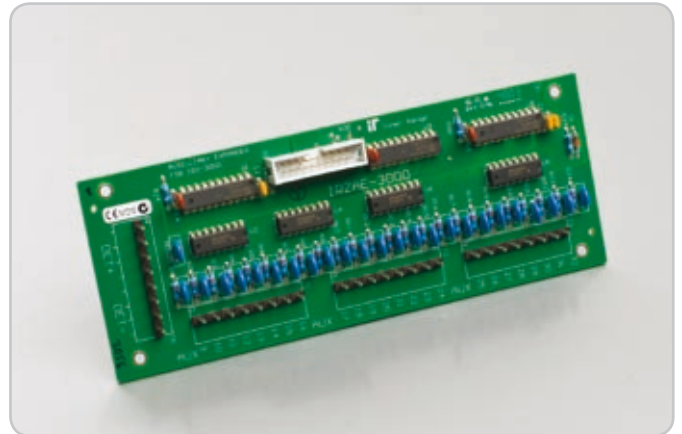
#### Inputs

Zone Inputs	16
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### Ordering options

#### 995006

16 Zone Expander Board for Universal Expander with surge protection



## 24 Auxiliary Expander Board

The 24 Auxiliary Expander Board provides 24 more open-collector auxiliary outputs plus additional power supply connectors for external devices that might need them. Designed for installation within the same enclosure as its host Universal Expander, the expander is connected using a supplied ribbon cable.

### Features:

- 24 open-collector outputs, each capable of switching 100mA
- Quick and easy installation
- Cost effective Auxiliary expansion option

### SPECIFICATIONS

#### Physical

PCB Dimensions	180(L) x 68(W) x 15(D) (mm)
Installation Environment	0° – 40°C @ 15% to 85% Relative humidity (non-condensing)

#### Electrical

Power Supply Input	Via host Universal Expander
Operational Current Min.	40mA

#### Outputs

Outputs (open collector)	24
Max. switchable current per output	100mA
Max. combined output current	To be included within the constraints of the host Universal Expander

### Ordering options

#### 995007

24 Auxiliary Expander Board for Universal Expander with surge protection

