

# i-on160EX expander benefits

## 1. Expanders available as:

EXP-W10: wired, 10 zones  
EXP-R10: radio, 10 zones  
EXP-R30: radio, 30 zones

Decimal expansion makes it simple to identify which expander the zone is on, it also provides 25% more zones per expander.

## 2. Straight sides

Enables trunking to fit flush to the box for a tidy finish whilst knock outs facilitate neat trunking entry

## 3. Captive screw

The screw is never lost. This also slowly opens the lid so the tamper is activated before the lid comes free.

## 4. Internal ribbing

Strengthens the casing and ensures that the lid is tamper-proof, this has been independently verified by a European test house.

## 5. Cable management

Seven cable entry points and cable anchors with plenty of space around the PCB for easy cable routing

## 6. Convertible outputs

Transistorised outputs can be converted to relay outputs with the i-RC01 which plugs onto the board and clips into the casing

## 7. Easy wiring

45° terminal blocks for easy wiring

## 8. Bus device location

Buzzer for bus device location system, reduces service time by making devices simple to locate

## 9. Semi-automatic addressing

Button to learn device onto the bus through the semi-automatic addressing system, makes addressing simple and fast, never give two devices the same address, no more struggling with links in dark ceiling voids.

## 10. LED display

Shows device address

## 11. Radio expansion

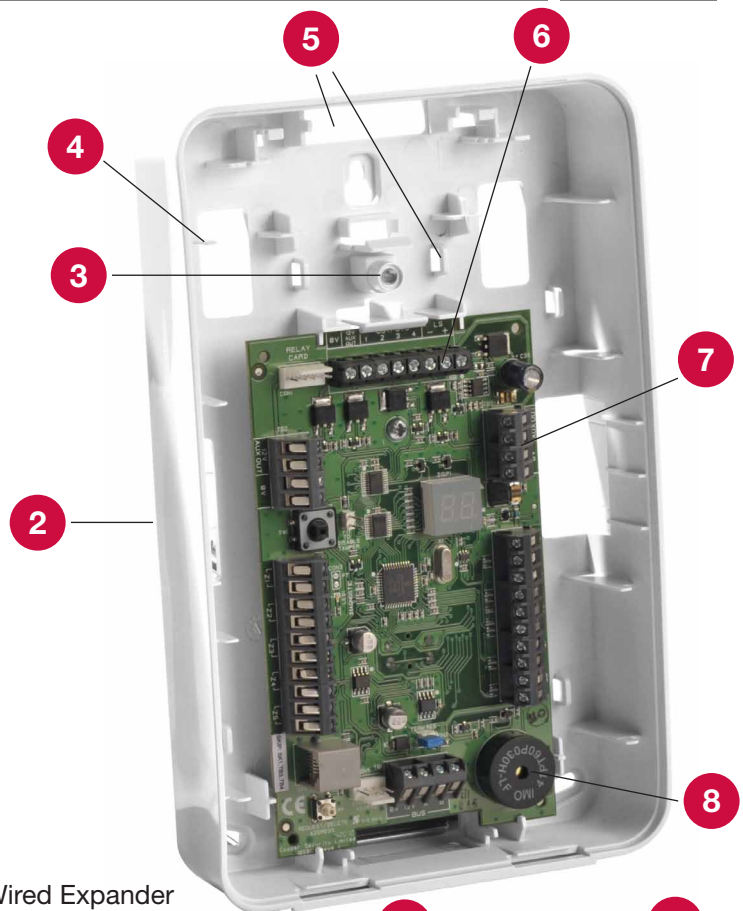
Can be used as a gateway for portable radio devices so that the range can be extended by adding additional radio expanders. Radio expanders have radio learning for easy adding of additional devices

## 12. Easy levelling

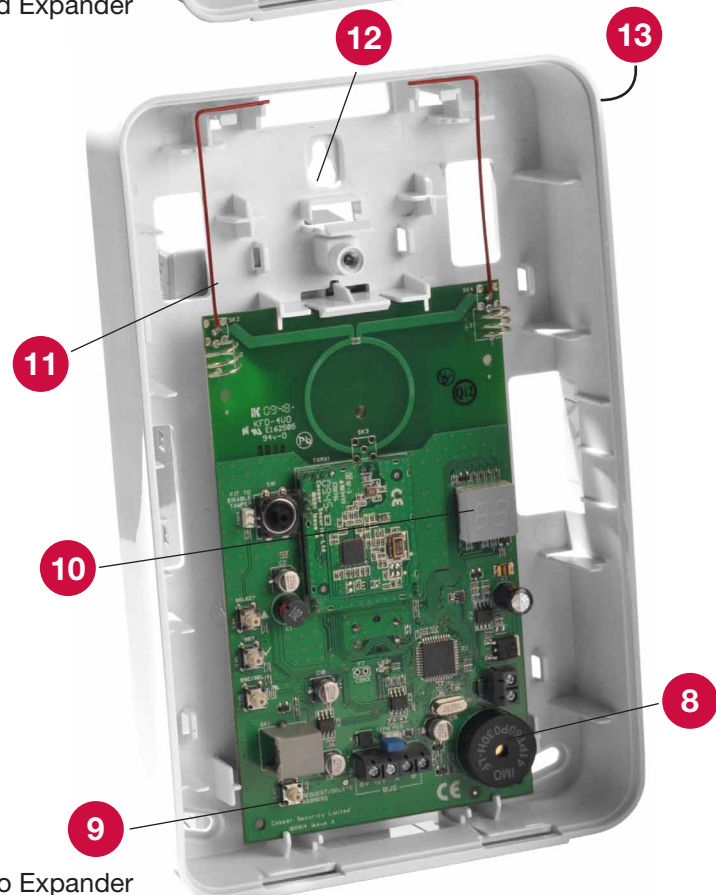
Adjustable fixing holes for easy levelling and a neat, professional finish

## 13. Tamper

Rear tamper with broad base for reliable operation.



Wired Expander



Radio Expander