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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

4 Way Sounder Card

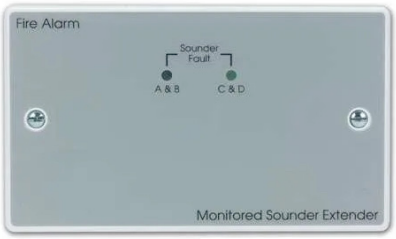
Conventional - Panel

Part No. FF502P

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Product Details

The FF502P provides four extra sounder circuits with open and short circuit fault monitoring. It is compatible with most fire alarm control panels and is supplied mounted on a double gang plate which fits standard UK 25mm deep back boxes



Key Features

- Provides four extra conventional sounder circuits with open and short circuit fault monitoring.
- Compatible with most manufacturers' fire alarm control panels.
- Supplied on a double gang plate.
- Basic connection requires four wires: 24 VDC, 0V, Sounder –Ve & Sounder +Ve.
- Sounder -Ve & Sounder +Ve can be connected at the host panel or any convenient point on a sounder circuit (DO NOT SPUR). 24 VDC and 0V can be derived from the host panel or, alternatively, from an external PSU.
- If connecting the FF502P to a C-TEC fire panel only three input control wires are required (Sounder -Ve is not required as our conventional panels have a common 0V rail).
- Fits on standard UK 25mm flush or surface mount back boxes.

Technical Specifications

Application/operation	When the host sounder circuit is activated, the FF502P's sounder circuits follow. If an open/short is detected on any extender circuit, the FF502P connects a 680Ω resistor across the host circuit.
Supply/operating voltage	15-30 VDC
Quiescent current	Less than 5mA @ 27 VDC (includes monitoring current)
No. of conventional sounder circuits	4
EOL resistor value	4 x 6K8 0.25W for sounder circuits A, B, C and D
Max. sounder output current	400mA max. current per circuit. Total output current to be no greater than 1A
Product dimensions (mm)	146 W x 85 H x D 23mm (Can be mounted on a standard UK 25mm double gang flush or surface back box).
Construction & finish	White PVC plate; Light grey label.
IP Rating	IP40.
Weight	124g
Operating conditions/temperature	-10°C to +60°C.
Notes	A/B and C/D Trigger Inputs pull down to 0V.

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