

Safeguard V5 MP

Safeguard V5 Mimic Panel



QUICK FACTS

- Provides a quick overview of one or more networked V5 damper control panels in the location.
- Linked to the V5 damper control panel(s) via a Cat 5/6 cable.
- Maximum four Cat 5/6 cables per panel.
- Maximum cable length between networked panels is 100 m.
- Enhances emergency response and regulatory compliance.
- Particularly useful in large or complex buildings such as hospitals, airports, data centres, etc.

MIMIC PANEL

The V5 Mimic Panel (MP) provides an overview of one or more networked V5 damper control panels that are located elsewhere in the building.

It enhances emergency response and regulatory compliance, and is particularly useful in large or complex buildings such as hospitals, airports, data centres, etc.

The embedded computer has a graphical user interface allowing personnel to view and browse the V5 damper control panel(s) which are linked to the V5 MP via a Cat 5/6 cable.

A maximum of four of Cat 5/6 cables can be accommodated in each panel (in line with the number of ports available).

The maximum cable length between any networked panels is 100 m.

Contact Safeguard Systems Ltd if either of the above numbers are to be exceeded.

Technical Information

Enclosure

Material	Mild steel
IP Rating	IP 30
Finish	RAL 7035 structured powder coating

Sizes

Sizes	Dimensions, mm (W x H x D)	Weights, kg (approximate)
1	500x500x210	15
2	600x600x210	20

Supply

Input Voltages	(230 ± 23) V AC, 50 HZ
Maximum Power Consumption	750 VA

Environmental

Operating Temperature	0°C–40°C
Storage Temperature	-15°C–45°C
Humidity	80% RH at 31°C decreasing linearly to 50% RH at 40°C
Maximum Altitude	2000 m

Conformance

Electromagnetic Compatibility (EMC)	EN 61000-6-1: 2016 EN 55011: 2009 + A1: 2010 EN 61000-3-2: 2014 EN 61000-3-3: 2013
Low Voltage Directive (LVD)	EN 61010-1: 2010 + Corr 1

Maintenance

Mains Terminal Fuse Replacement	2 A T 250 VAC
Suggested Replacement	Bussmann S504 series



Indoor Use Only

Typical Network Schematic

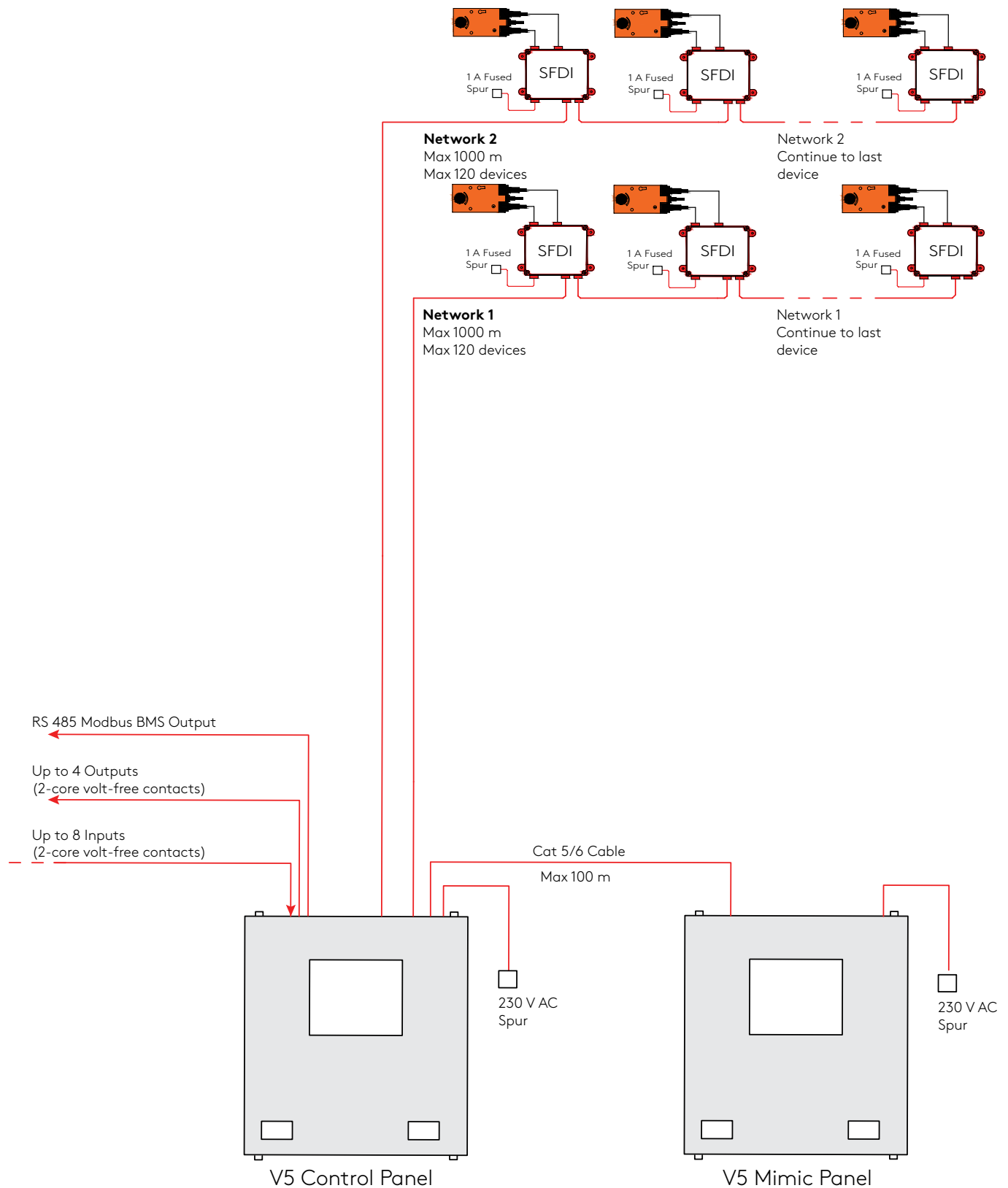


Figure 1. Typical Network Schematic.

V5 MP Product Sheet

Disclaimers

- The information herein is subject to change without notice. Safeguard Systems Ltd do not assume any liability arising out of the use of this product.
- Purchase of goods and services is subject to Safeguard Systems Ltd Terms and Conditions.
- If not agreed otherwise, all wiring is by others.

Warnings

- This product forms part of a life-safety system. Failure to correctly store, handle, install, and maintain the product will directly put at risk the lives of the occupants and the fabric of the building.
- The responsible body shall be made aware that, if the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- Unauthorised modifications to Safeguard panels and devices are not allowed, and will render the warranty void.

Safety Notes

- Only allow trained and qualified personnel to install, replace, or service this equipment.
- Adhere to the relevant local safety standards.
- The device contains electrical and electronic components and must not be disposed of as household refuse. All locally valid regulations and requirements must be observed.

Related Documentation

- V5 Mimic Panel I&M.
- V5 Damper Control Panel Product Sheet.
- V5 User Guide.
- V5 Catalogue.

Documentation feedback

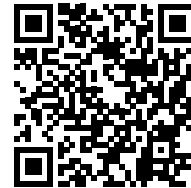
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**Safeguard Systems Ltd - specialists in fire dampers, smoke dampers,
and damper control and monitoring systems**

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