

**HYUNDAI**  
**SECURITY DEVICE**

# 2-loop expansion card HYU-FA-ALC001-2L

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## User Manual



Description

The 6002 loop expansion card provides two additional analogue addressable loops to expand the device capacity of the 6002 control and indicating equipment. Non-addressable devices can also be connected to the 6002 2-loop expansion card when used with addressable input modules.

The 6002 2-loop expansion card provides fire detection and alarm system designers with the increased device capacity required for medium and larger life safety and property protection applications.

Features

- Two analogue addressable loops
- Supports 125 or 250 addressable devices per loop according to ST or XP protocol
- Low power consumption
- Mounts within the control and indicating equipment enclosure
- Easy installation and configuration

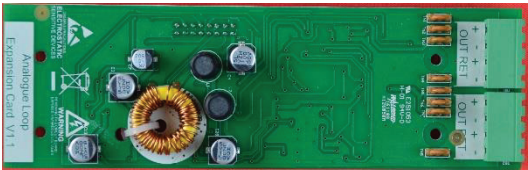
Compliance

The 6002-02 2-loop expansion panel has the following compliance<sup>a</sup>.

	EN 54-2 <sup>b</sup>	CE
6002-02	✓	✓

<sup>a</sup> Third-party conformance assessment has not been undertaken.

<sup>b</sup> EN 54-2 Control and indicating equipment



2-loop expansion card

Specifications

Power	HYU-FA-ALC001-2L
Operating voltage	DC (20 ~ 30) V
Operating	
Addressable loops	2
Number of connected devices per loop	125 (ST protocol) 250 (XP protocol)
Loop current (max), each	400 mA
Loop monitoring	Open- and short-circuit
Enviromental	
Operating temperature	(-5 ~ +40) °C
Operating humidity	(0 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Miscellaneous	
Terminal wiring	(0.4 ~ 2.5) mm <sup>2</sup>
Dimensions (l × w × h)	(175 × 51 × 25) mm
Weight (excluding batteries)	83 g

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