

Loop interface board (NFPA 72)

Loop interface board installs into the motherboard slot of the fire alarm control panel (FACP), providing digital detection circuit connectivity. It supports up to 242 addressable devices per loop.



- Certificate: ISO
- Standard: UL 864, NFPA 72, NFPA 70
- Feature: Support class A circuit, max 18 Ω line impedance
- Temperature: 0°C to 49°C
- Humidity: 0% to 93%, non-condensing
- Installation: Panel mounting

Available size

Type	Circuit	Addressable device No.	Nominal voltage	Standby current	Max current	Ref. No.
Single interface	SLC, Class A x 1	Max 242	24 VDC	0.13 A	0.35 A	A0201 (ISO)
Dual interface	SLC, Class A x 2	Max 484	24 VDC	0.25 A	0.70 A	A0202 (ISO)

Network communication board (NFPA 72)

Network communication board is an integrated single-card solution, which supports multiple synchronous and independent communication protocols, including CAN bus, Modbus, and fiber optics.



- Certificate: ISO
- Standard: UL 864, NFPA 72, NFPA 70
- Feature: Transmission path is fully monitored, plug-in terminals for easy wiring
- Temperature: 0°C to 49°C
- Humidity: 0% to 93%, non-condensing
- Installation: Panel mounting

Available size

Type	Operation system	Ref. No.
CAN bus board	Two photoelectric isolation CAN interfaces CAN1 and CAN2, and RS485 port	A0301 (ISO)
Modbus board	Two ports, uses as RS232, RS485 and RS422 interfaces through a jumper	A0302 (ISO)
Fiber-optical board	Two LC single-mode optical fiber interfaces FIBER1 and FIBER2, and RS485 port	A0303 (ISO)