

Interface module

Interface module acts as a bridge between the emergency lighting control panel and the emergency devices. Its uplink employs a CAN bus to connect to the control panel or extend the network to additional interface modules. The downlink uses an RS485 bus to support up to 254 addressable emergency devices.



- Certificate: UL Listed
- Standard: UL 924, NFPA 70, NFPA 101, IBC
- Feature: ABS material, built-in rechargeable battery
- Temperature: -5°C to 45°C
- Installation: Ceiling or wall, surface mounting

Available size

Main power	Backup power	Duration	Capacity	Communication distance	Ref. No.
120/277 VAC, 50/60 Hz, consumption 3 W	Ni-MH, 4.8 V, 600 mAh	3 hours	Max 254 device	< 1000 m	CL4201 (UL)

Repeater module

Repeater module amplifies and extends the RS485 communication network between the interface module and the connected emergency lights and exit signs. It is used to increase the system's overall communication distance and to add new branch circuits.



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- Standard: UL 924, NFPA 70, NFPA 101, IBC
- Feature: ABS material, built-in rechargeable battery
- Temperature: -5°C to 45°C
- Installation: Ceiling or wall, surface mounting

Available size

Main power	Backup power	Duration	Networking	Communication distance	Ref. No.
120/277 VAC, 50/60 Hz, consumption 3 W	Ni-MH, 4.8 V, 600 mAh	3 hours	RS485	< 1000 m	CL4301 (UL)