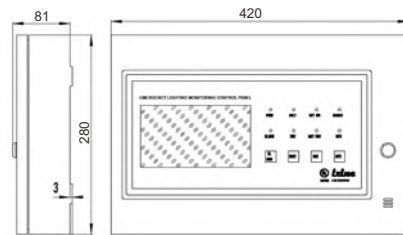


Emergency lighting control panel

Emergency lighting control panel acts as the centralized command unit for intelligent emergency lighting system. It is designed to test, maintain, and manage all connected emergency lights and exit signs through automated procedures, data analysis, and instant audible alarms. This ensures continuous system readiness and reliable performance.



- Certificate: UL Listed
- Standard: UL 924, NFPA 70, NFPA 101, IBC
- Feature: Centralized control, automatic testing
- Temperature: -5°C to 45°C
- Installation: Surface mounting
- Location: Indoors only, IP20



Main parts and material

Enclosure	Metal cabinet with a hinged door and magnetic latching	Component	Mainboard (with buzzer), 7" full-color touchscreen, programmable keypad, status indicator
Backup power	Built-in rechargeable battery, 24 hours charge time, overcharge and over-discharge protection	Networking	2 x CAN bus
System capacity	Up to 64 interface modules (each manages 254 addressable devices), for total 16256 devices	Wiring	2-core 1.5 mm ² cable, max distance 1000 m

Available size

Main power	Backup power	Duration	Zone	Addressable device No.	Overall dimension W x H x D (mm)	Ref. No.
120 ~ 220 VAC, 50/60 Hz, consumption 10 W	lead-acid, 24 VDC, max 12 Ah	3 hours	2	Max 16256 (2 x 32 x 254)	420 x 280 x 81	CL4101 (UL)