

# EP.L3800

## Elevator Control Panel

### Features

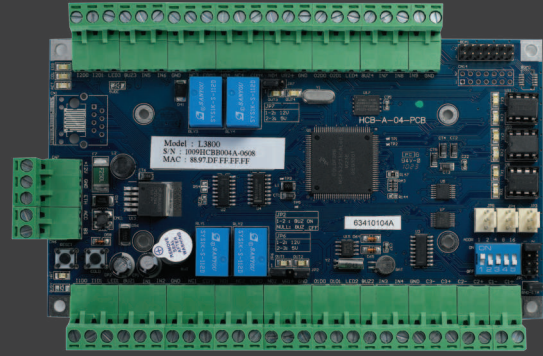
- Support 8 floors by default (expandable to 136 Floors max.)
- Support timezone control bypass for individual floor
- Support up to 4 readers max.
- Support both RFID & biometrics readers
- Emergency bypass function by software
- Emergency bypass function by key Switch
- Support 30,000 Users And 80,000 Event Memory

### Technical Specification

Dimension	EP.L3800.PSU	289mm (W) x 309mm (L) x 85mm (H)
	EP.L3800.PCB	161mm (W) x 118mm (L)
MCU	161 (W) x 120 mm(L) + 158(W) x 90 mm(L) (HCB)	
Memory	32bits @ 60MHz	256K Flash Memory 32K SRAM (Buffer)
		64Mbits Non-Volatile SPI Flash Memory (Storage)
Operating Temperature	0 °C to 40 °C	
Card Holder	30,000	
Event Transaction	80,000	
Number Reader Supported	4	
Number of IO Supported	8 (Complete with Expand Board)	
Number of Floor Supported	136	
Onboard Real Time Clock	Yes	

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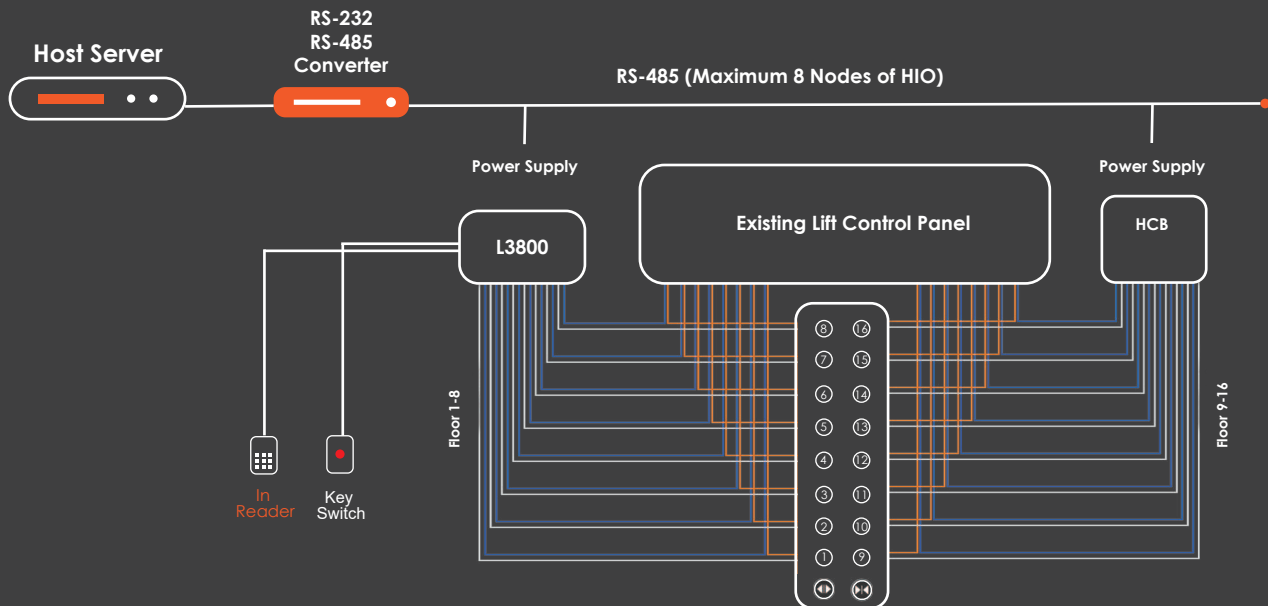
### Technical Specification

Serial Communication Port	RS232 / RS485 User Configurable
Power Protection	Resettable Fuse - 2.5A
Surge Protection	TVS - Up to 15KVA
Onboard LED Control	Power / Communication / LAN / Event / Error
Onboard Buzzer	1
Onboard watchdog	Yes
AC Fail Monitoring	Yes
Battery Monitoring	Yes (Firmware threshold control to shutdown control panel)
External Short Circuit Protection	At readers
On Board Battery	Apply to RTC only

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### Basic System Diagram



### Ordering Information

EP.L3800.PSU

Entrypass Elevator Master Control Panel c/w 8th Floor Control and PSU with casing



[www.entypass.net](http://www.entypass.net)

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