ELEVATOR384
ACCESS CONTROL PANEL

ELEVATOR384 is IDTECK's Elevator Access Control Panel has the ability to control up to 384 Floors of a building (12 Floors per Controller, expandable up to 32 Controllers per Loop). Each Controller has the ability to store up to 50,000 User IDs and up to 20,000 Transaction Events. It has various methods of communication ranging from RS232 to RS422, with optional Ethernet Module, IIM100.

ELEVATOR384 will support up to 4 Key Panels per each Elevator. Also has the flexibility to select which format of Wiegand (26Bit or 34Bit) by utilizing the LCD/Keypad or from the Management Software. In a single location, there is the ability to integrate with the iTDC Access Control Panel, so there is a ability to monitor and control both Door Access and Elevator Access. The Controller has the Watchdog Feature to protect itself from electrical feedback by automatically restarting itself.

Key Features

- ❖ Controls up to 384 Floors
  (12 Floors per Controller, Expandable
  up to 32 Controllers per Loop)

- ❖ Supports up to 4 Key Panels per each Elevator

- ❖ 26/34 Bit Wiegand Selectable with LCD/Keypad or Management Software

- ❖ Up to 50,000 Registerable IDs / Up to 20,000 Event Buffers

- ❖ Allows Integration with iTDC Access Control Panel

- ❖ Real-Time Monitoring of Elevator Access and Alarm Status via Management Software

- ❖ Time Schedule setting by Floor or ID

- ❖ Designed to Withstand ESD (Electro Static Discharge) Shock

- ❖ Automatic System Reset via Self-Diagnosis (Watchdog Function)

- ❖ Compatible Software: IDTECK STANDARD

Specifications

MODEL	Elevator384
CPU	8 Bit Microprocessor
Memory Program	64KByte ROM
Memory Data	512KByte Flash Memory
ID User	20,000 ~ 50,000 Users (Users and Event Buffer Definable)
Event Buffer	3,000 ~ 20,000 Events
Power / Current	DC 12V / Max. 400mA
Reader Port	4 EA: 26/34 Bit Wiegand, 4/8 Bit Burst for PIN
Communication	RS232 / RS422 / RS485 (Max. 32ch.), Ethernet (Internal Ethernet Module IIM100 Required / Optional)

Communication Speed	Serial	Default: 9,600bps Selectable: 4,800bps / 19,200bps / 38,400bps
	Ethernet	10/100Mbps (Internal Ethernet Module IIM100 Required / Optional)

Output Port	12 EA: 2 FORM-C Relay Output (COM, NO, NC) / DC12V~18V, Rating Max. 2A
LED Indicator	38 LED Indicators
Beeper	Piezo Buzzer
Operating Temperature	0° C ~ +65° C
Operating Humidity	10% to 90% Relative Humidity, Non - Condensing
Dimension (W x H x T)	145mm x 185mm x 18mm
Weight	342g
Certification	UL, FCC, CE, KCC, RoHS

	Optional Features
LCD	Character LCD (2 Lines x 16 Char) 80 x 36 mm (3.15" x 1.41") Screen
Keypad	16 Numeric Keypad

	Time Schedule		
Time Code	15	Holiday Code	10
Time Interval	5	Holiday	100

ELEVATOR384 Packages

ELEVATOR384 Package - 1

ELEVATOR384 Board	1EA
NEMA Case	1EA
Power Supply (ID40WA)	1EA
NFB Switch	1EA

* Dimension (W x H x T) : 350 x 399 x 100mm / Thickness : 1.4mm
* Color : Black *Fireproofed Surface / Air Vents : 4 EA_ Right 2 / Left 2
* LED Indicator : PWR[1 EA_Red], RX[1 EA_Yellow], TX[1 EA_Green]
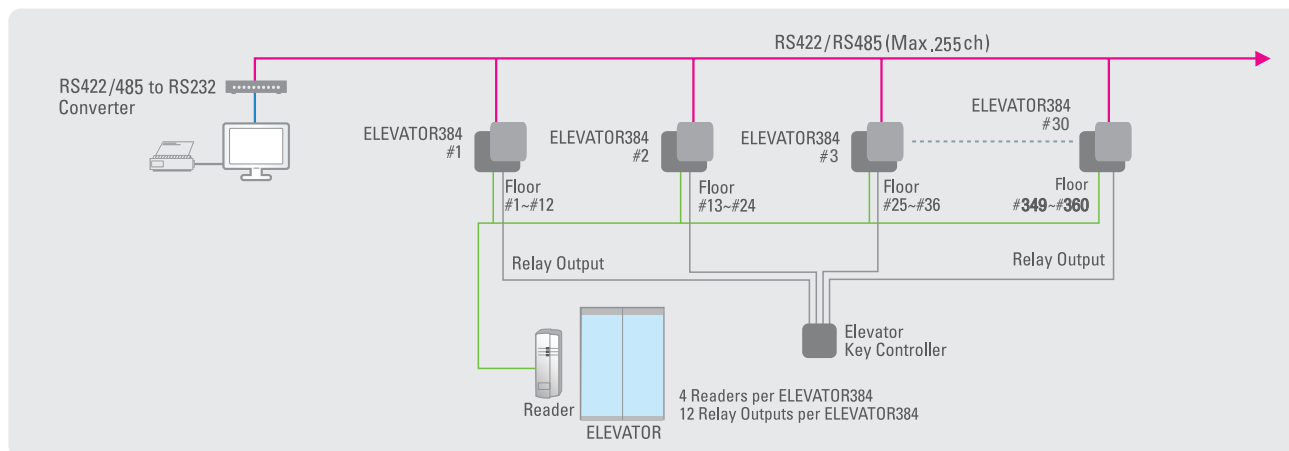* *Embedded LED Indicator for Power located on the External Side of the Nema Case.*

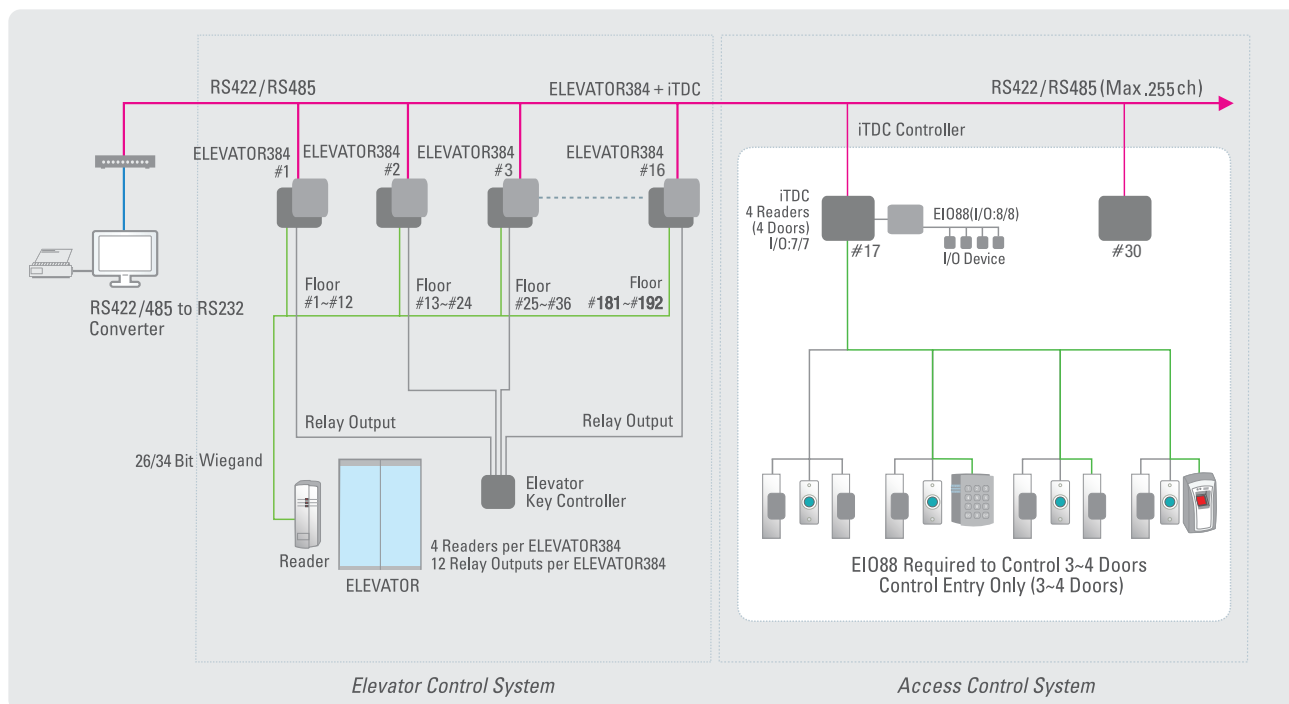### ELEVATOR384 Package - 2[Ethernet (TCP/IP)]

ELEVATOR384 Board	1EA
NEMA Case	1EA
Power Supply (ID40WA)	1EA
NFB Switch	1EA
Ethernet Module (IIM7100A)	1EA

* Dimension (W x H x T) : 350 x 399 x 100mm / Thickness : 1.4mm
* Color : Black *Fireproofed Surface / Air Vents : 4 EA_ Right 2 / Left 2
* LED Indicator : PWR[1 EA_Red], RX[1 EA_Yellow], TX[1 EA_Green]
* *Embedded LED Indicator for Power located on the External Side of the Nema Case.*

ELEVATOR384 Configuration

• ELEVATOR384 + iTDC System Configuration

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