

【Date: 2016-04-21】

**eSSL Security** is India's largest Security Solutions Provider Company with over 5,00,000 customers across the world.

Stated on 2002 in Bangalore, Currently we have 15 Branch offices in major states of India, our wide channel network covering all the district of India.

## **Specialties:**

Turnstiles, Flap barriers, Swing Barriers & Boom Barriers, Biometrics, CCTV- IP and Analog, **Multi-Door Access Control**, DVRs & NVRs- 16 Channels+, Guard Patrol System, Hotel & Bio Locks, Video Door Phones- Multi Apartments.

# How do we Operate?

## **Constant Research & Development**

eSSL invests continuously in research and development to obtain superior quality products for our customers and to stay on top in the competition. We try our best to introduce new techniques in the market so that we are in line with progress aboard.

## **Quality Assurance:**

We are ISO 9001: 2008 certified company and our products holds CE, FCC and RoHS certificates which drive our company with high standards. Our Quality policy helps in bringing commitment to excellence and perfection in all sectors we serve.

## **Quality Customer Care:**

Our after-sales service will certify that your system continues to operate at the peak of its performance for years to come and won't leave you vulnerable. We also provide training in the operation of your system to ensure you have the expertise required to get the most from your setup.

## Overview:

eSSL Access Controller Systems offers open technology to provide access management, real-time monitoring , and control of your access control system-all from a single browser where no additional software to install.

eSSL Access Controller system is most reliable with multifunction features into the present market.

# Why eSSL Access Controller System

- All-In-One solution (Access Control, Video Surveillance, Elevator and Visitor)
- Inbuilt advance access control
- Stable, Fast and Consistent Communication
- Global Anti Pass back and Linkage
- Compatible with third party SDK
- Easy to install in your network

- C3 (Card Based Access Control System)
- In-Bio 460 (Finger and Card Based Access Control System)
- In-Bio 460 Pro (Finger and Card Based Access Control System)  
(with advanced function)
- EC 10/EX16 (Elevator Access Control System)

## C3 Series C3-100/C3-200/C3-400

- C3-100 – Single door Controller
- C3-200 – Double door Controller
- C3-400 – Four door Controller

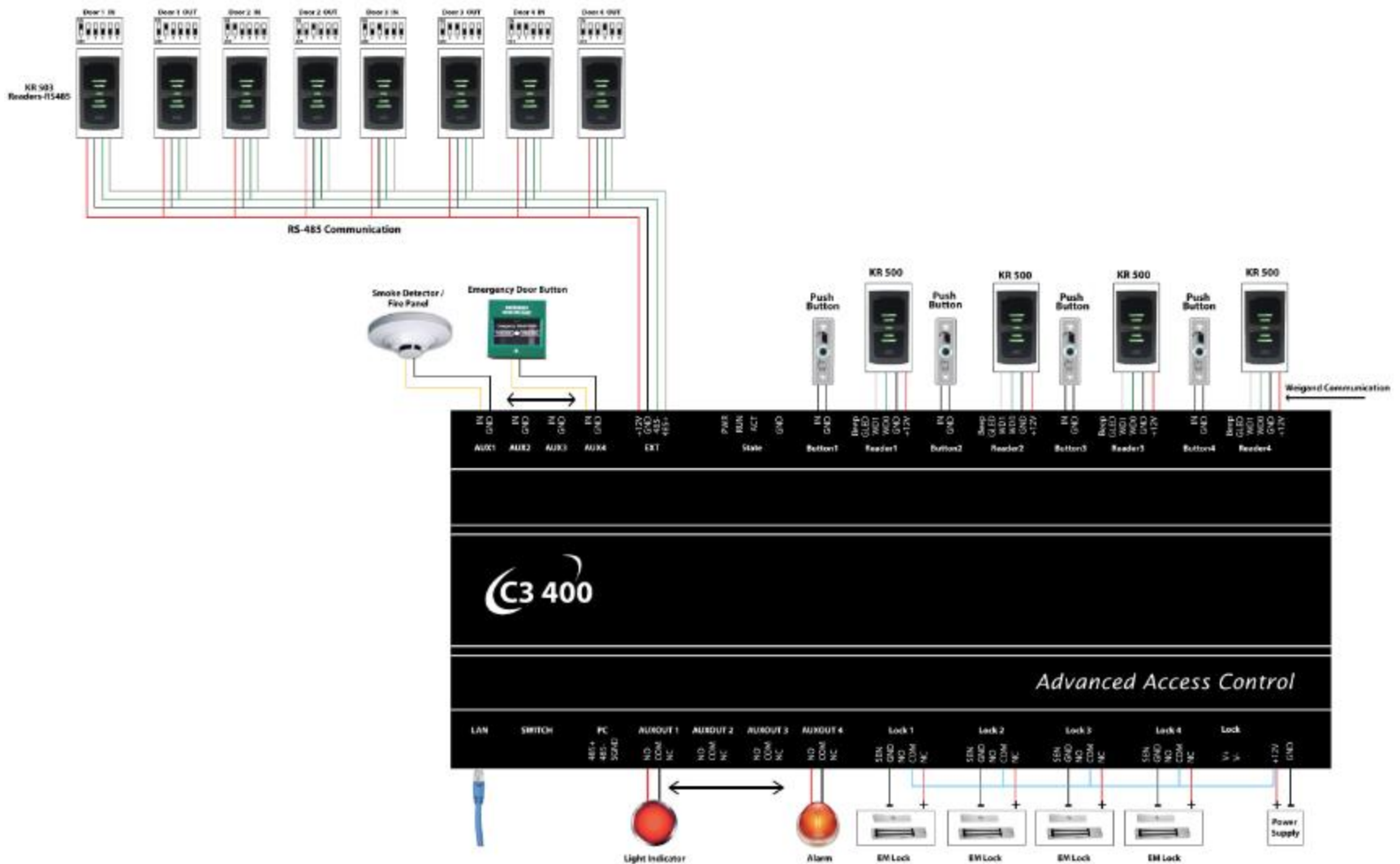
## C3-400 Four Door Access Controller



## C3-400 Specification

- Card Capacity :30000
- Log Events :- 100000
- CPU:- 32 Bit 400 MHz
- RAM:- 32 MB
- Flash Memory :- 128 MB
- Communication :- TCP/IP, RS-485, Wi-Fi(optional)
- Types of readers Supported :- RS-485(KR 503 E/M) ,  
26-bit weigand(Others on request)(KR 500)
- Supported Reader:- 12(8 RS-485, 4 Wiegand)
- Number of Inputs :- 12(4 Push button, 4 Door Sensor, 4 Aux )
- Number of Outputs:- 8( 4-Form C Relay for locks, 4-Form C Relay for Aux)
- Supports Mobile app to open door 1-254 seconds

# C3-400 Connection Diagram



- In-Bio 160 Single door Controller
- In-Bio 260 Double door Controller
- In-Bio 460 Four door Controller

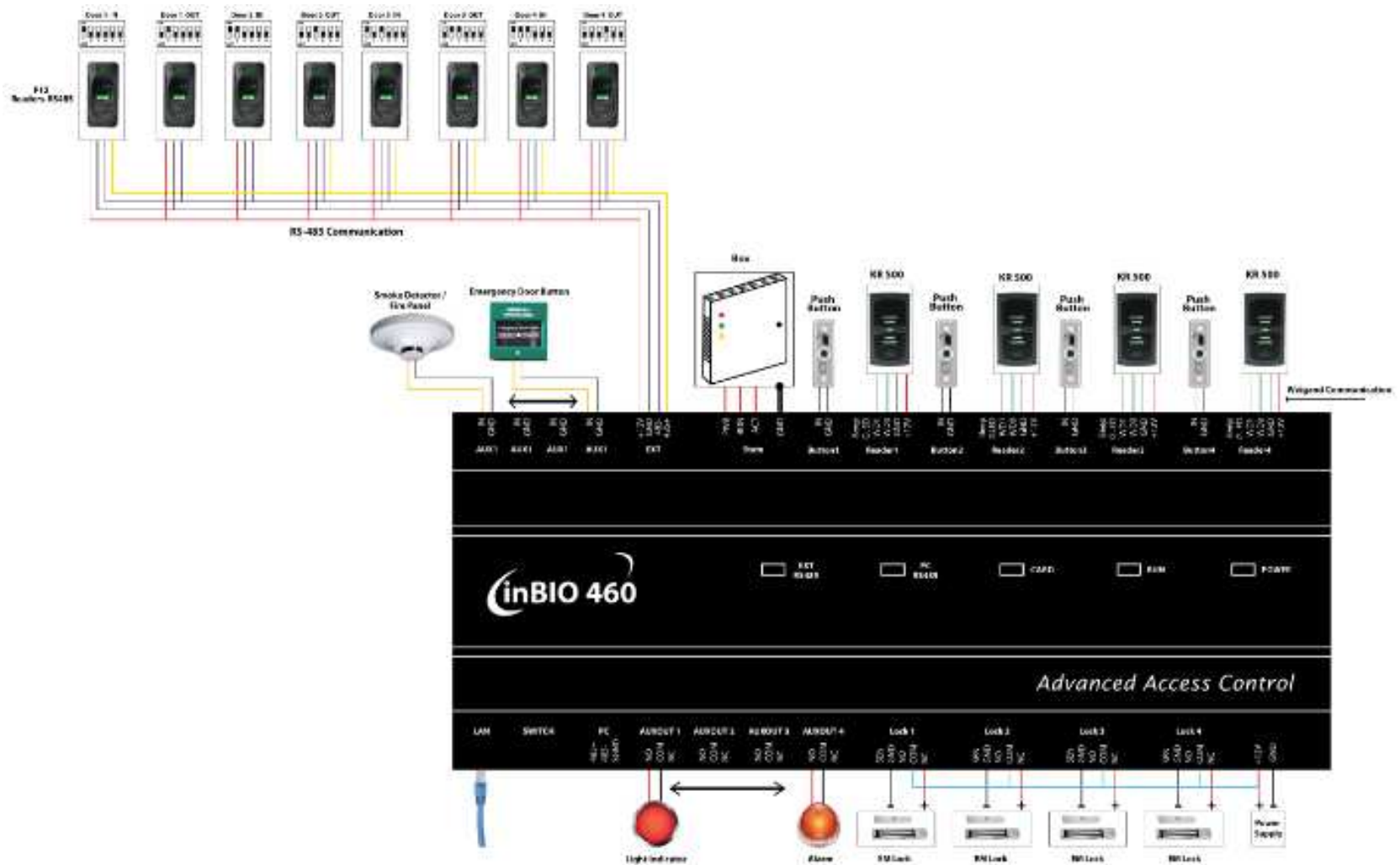
## In-Bio 460 Four Door Access Controller



# In-Bio 460 Specification

- Card Capacity :30000
- Finger Capacity : 3000(20000 Optional)
- Log Events :- 100000
- CPU:- 32 Bit 400 MHz
- RAM:- 32 MB
- Flash Memory :- 128 MB
- Communication :- TCP/IP, RS-485, Wi-Fi(optional)
- Types of readers Supported :- RS-485(FR 1200 E/M) ,  
26-bit weigand(Others on request)(KR 500)
- Supported Reader:- 12(8 RS-485, 4 Wiegand)
- Number of Inputs :- 12(4 Push button, 4 Door Sensor, 4 Aux )
- Number of Outputs:- 8( 4-Form C Relay for locks, 4-Form C Relay for Aux)
- Supports Mobile app to open door 1-254 seconds

# In-Bio 460 Connection Diagram



- Support TCP/IP and RS485 communication
- 1/2/4 Door models can be mixed and matched in.
- Data is preserved if power is lost, Controller Continues to operate if data connection is interrupted.
- Anti-pass back
- Linkage setting
- Interlocking
- Multi-Card opening function.

- Remote door opening & closing
- Real-Time monitoring via web browser
- Supports Video Integration and Visitor Management using web application
- 4 auxiliary inputs can be connected to Infrared body detectors, Fire alarms, Smoke detectors, Emergency Switch Button etc.
- 4 auxiliary outputs can be connected to alarms, Light Indicator, cameras. Door bells etc.
- Alarms and Events notification through Email using web application.

- In-Bio Pro 160 Single door Controller
- In-Bio Pro 260 Double door Controller
- In-Bio Pro 460 Four door Controller

## In-Bio Pro 460 Four Door Access Controller



# In-Bio 460 Pro Specifications

- Card Capacity :30000 (60000 Optional)
- Finger Capacity : 3000(20000 Optional)
- Log Events :- 100000
- CPU:- 32 Bit 400 MHz
- RAM:- 32 MB
- Flash Memory :- 128 MB
- Communication :- TCP/IP, RS-485, Wi-Fi(optional)
- Types of readers Supported :- RS-485(FR 1200,FR1300,FR1500 E/M) ,  
26-bit weigand(Others on request)(KR 500)
- Supported Reader:- 12(8 RS-485, 4 wiegand)
- Number of Inputs :- 12(4 Push button, 4 Door Sensor, 4 Aux )
- Number of Outputs:- 8( 4-Form C Relay for locks, 4-Form C Relay for Aux)
- Push Data:- Yes

- Support TCP/IP and RS485 communication
- 1/2/4 Door models can be mixed and matched in.
- Data is preserved if power is lost, Controller Continues to operate if data connection is interrupted.
- Global Anti-pass back
- Global Linkage setting
- Global Interlocking
- Who is inside
- Multi-Card opening function.

- Data can be centralized
- Remote door opening & closing
- Real-Time monitoring via web browser
- Supports Video Integration and Visitor Management software
- 4 auxiliary inputs can be connected to Infrared body detectors, Fire alarms, Smoke detectors, Emergency Switch Button etc.
- 4 auxiliary outputs can be connected to alarms, Light Indicator, cameras. Door bells etc.
- Alarms and Events notification through Email.

# Elevator Controller EC10 & EX16

## EC10:

Floor Button Control Relays : 10 Floors

Finger Capacity : 3000

Card Capacity : 30000

Event Capacity : 100000

Communication : RS485, TCP/IP

Number of Supported EX 16 : 3

Communication to EX 16 : RS485

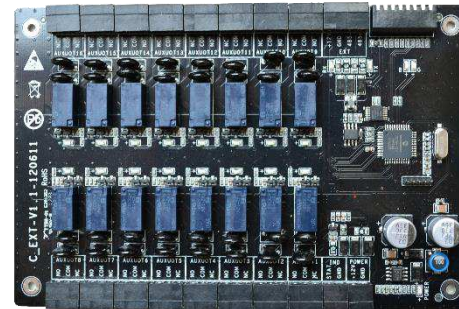


## EX16:

Floor Button Control Relay: 16

Communication to EC 10 : RS485

RS485 address: Set by dip switch



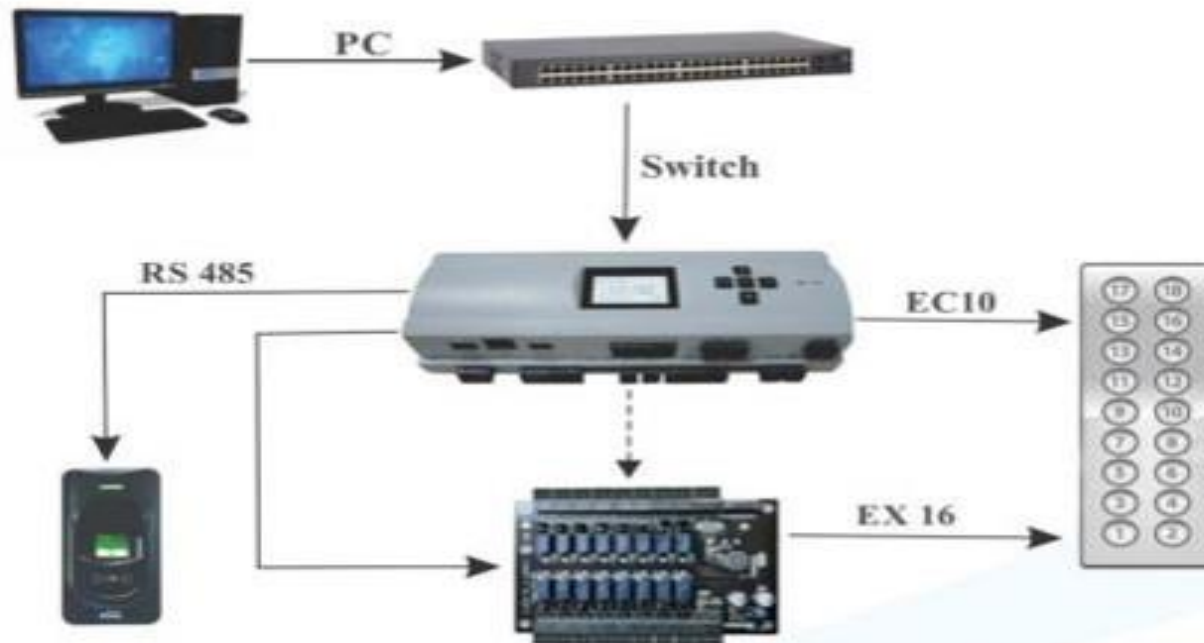
# Elevator Controller

## Features:

- Supports both RFID and Fingerprint slave readers
- Fail safe mode
- Real-time upload of user access privileges
- Real-time event monitoring
- User-defined floor access privilege
- Alarms and event Notification through Email
- Support Video integration and Visitor Module



## Connectivity Diagram



## Supported RS -485 Readers:-

- KR 503 E/M (Card)
- Pro ID 20(Card) E/M
- Pro ID 30 (Card, Password)
- FR 1200( Finger, Card,)
- FR 1300( Finger, Card, Password)
- FR 1500 Silk Sensor(Card,Finger

- KR 500 E/M (Card)
- Pro ID 10 (Card)
- Pro ID 20 (Card)
- Pro ID 30 (Card, Password)
- Pro ID 40 (Card)

# Major Sector We Covered

- Retail
- Banking Sector
- Health Care
- Education
- Real State
- Transportation
- Corporate
- Service Industry



Retail



Transportation



Health Care



Education



Real State



Banking



Service Industry



Corporate

# Our Major Clients



**Education Department**  
Government of Gujarat



THANK YOU  
FOR YOUR  
ATTENTION