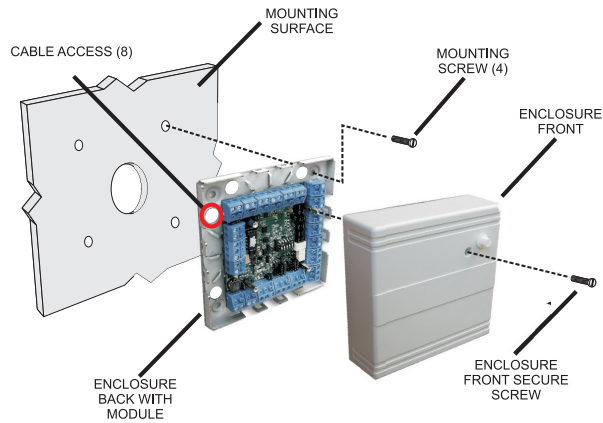## 1. MOUNTING

2. WIRING

A. Connect Access Manager 200 and Door Unit
    RS485 between Access Manager 200 and Door Unit
    12 to 24V DC Power Source (24V recommended)

B. Connect FPK (TLR401B or AR402) RS485 reader to Door Unit
    12V DC (red)
    GND (black)
    RS485A (pink)
    RS485B (gray)

C. Connect door locking hardware
    Locking device (electric strike shown)
    Door contact (monitors door status)
    Request for exit / PIR (exit button shown)
    Locking hardware power (DC Power Source)

3. NETWORK

A. Ethernet connection
    Using CAT5 patch cable connect the Access Manager 200 to an Ethernet router or directly to a PC using a CAT5 crossed cable

B. Setting the IP address
    Set the IP address of the connected PC to allow connection to the Access Manager 200 default IP address 192.168.50.120

(See Software Configuration Manual for details.)

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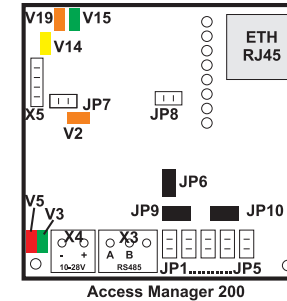Tel: 800-849-8324 | 336-725-1331
www.kaba-adsamericas.com

4. POWER ON

A. Plug in DC power source

B. Verify the Access Manager 200 LED indicators
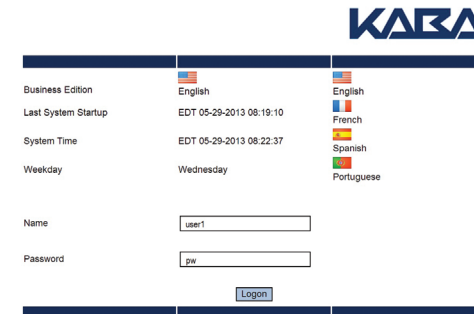   V2   (On = RS485 Data Transmission)
    V3   (Blinking = Application Software Running)
    V5   (On = Power On)
    V14   (On = 100MHz Ethernet Connection)
    V15   (On = Ethernet Connected)
    V19   (On = Ethernet Data Transmission)

Access Manager 200

5. LOG IN AND CONFIGURE

A. Connecting to the Access Manager 200
    Open the Web browser of the connected PC
    Enter the default IP address of 192.168.50.120 at the address line
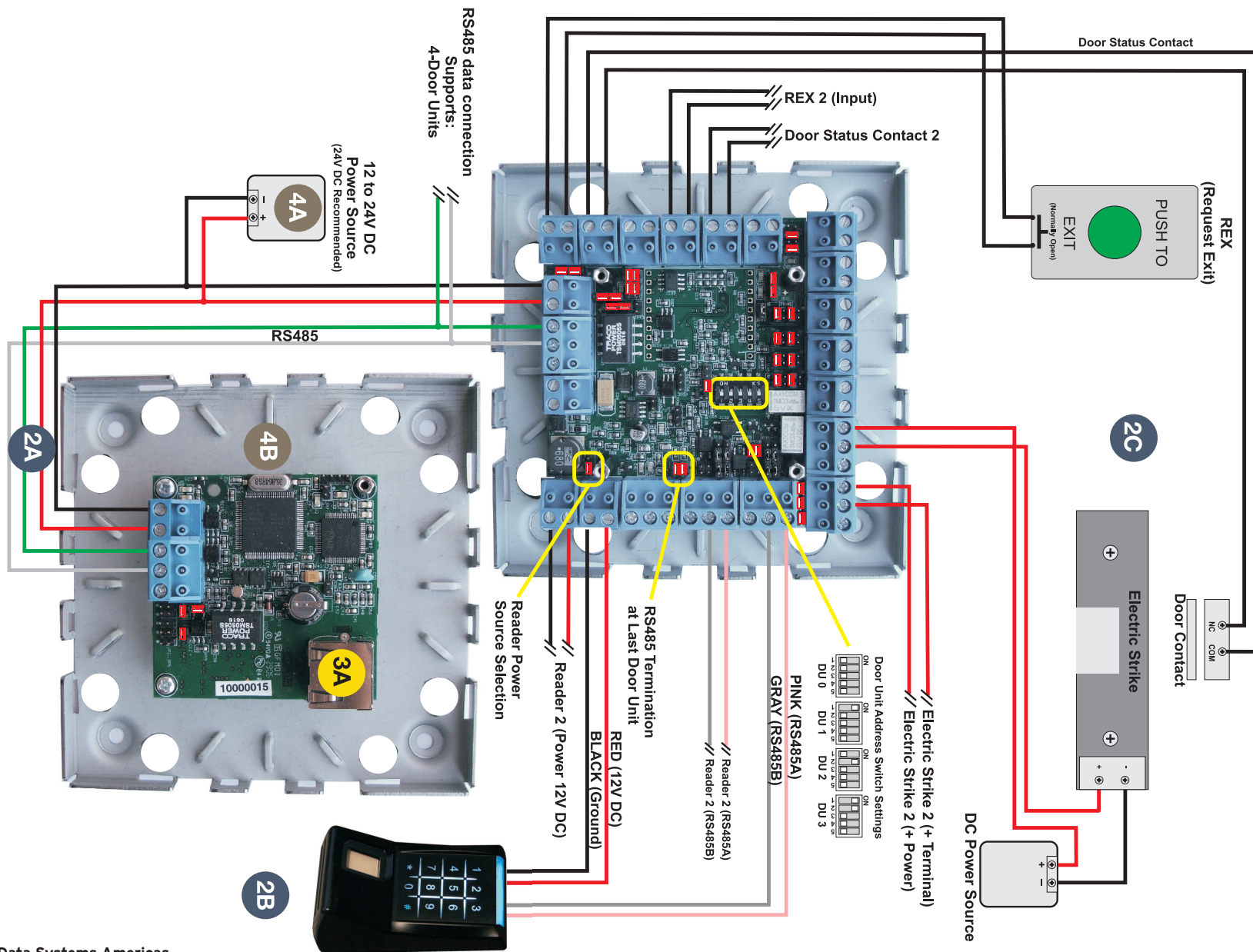   The "User Login and Status" screen is displayed

B. Log in to the system
    Enter the name "user1"
    Enter the password "pw"
    Click Logon
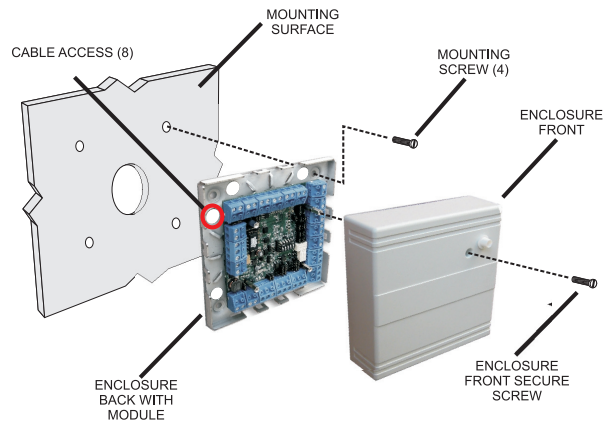
C. Modify the system for your unique application
    Modify the pre-loaded configuration to your needs
    Enroll Cards and add Persons as required

(See Software Configuration Manual for details.)

BEYOND SECURITY

KABA®

RS485 data connection
Supports:
4-Door Units

12 to 24V DC
Power Source
(24V DC Recommended)

4A

RS485

2A

4B

3A

10000015

2B

Door Status Contact

REX 2 (Input)

Door Status Contact 2

REX
(Request Exit)

PUSH TO
EXIT
(Normally Open)

For illustration only; local municipality code may require alternate configuration

2C

Electric Strike

Door Contact

NC   COM

DC Power Source

Reader Power
Source Selection

Reader 2 (Power 12V DC)

RS485 Termination
at Last Door Unit

RED (12V DC)
BLACK (Ground)

PINK (RS485A)
GRAY (RS485B)

Reader 2 (RS485A)
Reader 2 (RS485B)

Door Unit Address Switch Settings

DU 0

DU 1

DU 2

DU 3

Electric Strike 2 (+ Terminal)
Electric Strike 2 (+ Power)

KABA®

BEYOND SECURITY

1. MOUNTING

MOUNTING SURFACE
CABLE ACCESS (8)
MOUNTING SCREW (4)
ENCLOSURE FRONT
ENCLOSURE BACK WITH MODULE
ENCLOSURE FRONT SECURE SCREW

2. WIRING

A. Connect Access Manager 200 and Door Unit
   RS485 between Access Manager 200 and Door Unit
   12 to 24V DC Power Source (24V recommended)

B. Connect proximity reader to Door Unit
   12V DC (red)
   GND (black)
   Data 0 (green)
   Data 1 (white)
   Shield (must be connected)
   Beeper (yellow)
   Green LED (orange)

C. Connect door locking hardware
   Locking device (electric strike shown)
   Door contact (monitors door status)
   Request for exit / PIR (exit button shown)
   Locking hardware power (DC Power Source)

3. NETWORK

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(See Software Configuration Manual for details.)

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Tel: 800-849-8324 | 336-725-1331
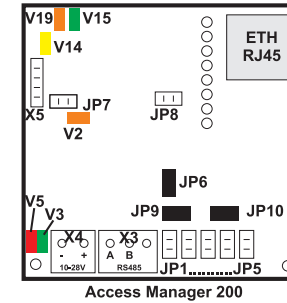www.kaba-adsamericas.com

4. POWER ON

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B. Verify the Access Manager 200 LED indicators
   V2   (On = RS485 Data Transmission)
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Access Manager 200

5. LOG IN AND CONFIGURE

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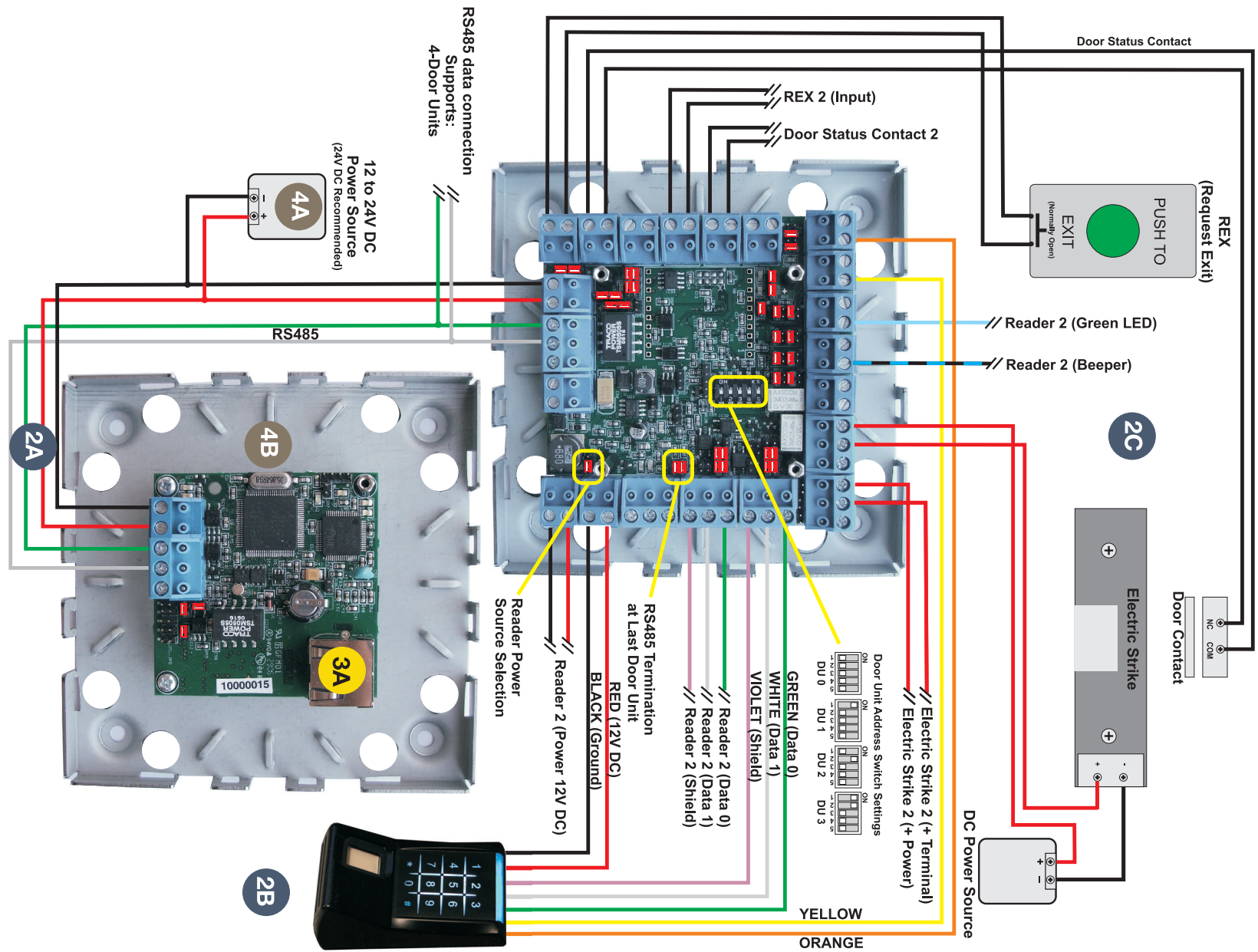   The "User Login and Status" screen is displayed

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   Enter the name "user1"
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   Click Logon

C. Modify the system for your unique application
   Modify the pre-loaded configuration to your needs
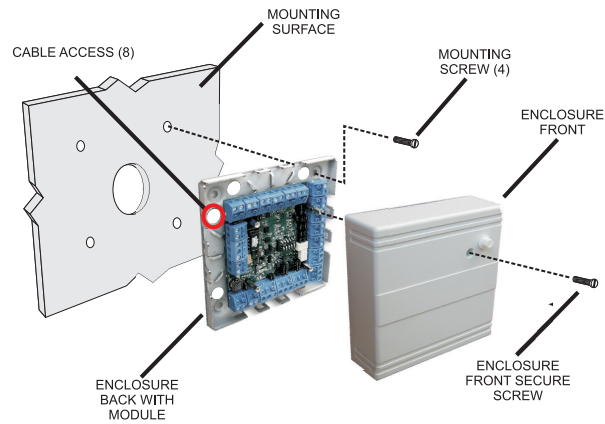   Enroll Cards and add Persons as required

(See Software Configuration Manual for details.)

BEYOND SECURITY
KABA®

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BEYOND SECURITY

1. MOUNTING

CABLE ACCESS (8)
MOUNTING SURFACE
MOUNTING SCREW (4)
ENCLOSURE FRONT
ENCLOSURE FRONT SECURE SCREW
ENCLOSURE BACK WITH MODULE

2. WIRING

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Beeper (yellow)
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C. Connect door locking hardware
Locking device (electric strike shown)
Door contact (monitors door status)
Request for exit / PIR (exit button shown)
Locking hardware power (DC Power Source)

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Kaba Access & Data Systems Americas
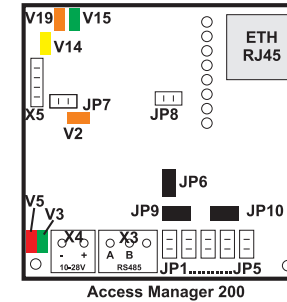Tel: 800-849-8324 | 336-725-1331
www.kaba-adsamericas.com

4. POWER ON

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Access Manager 200

5. LOG IN AND CONFIGURE

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Open the Web browser of the connected PC
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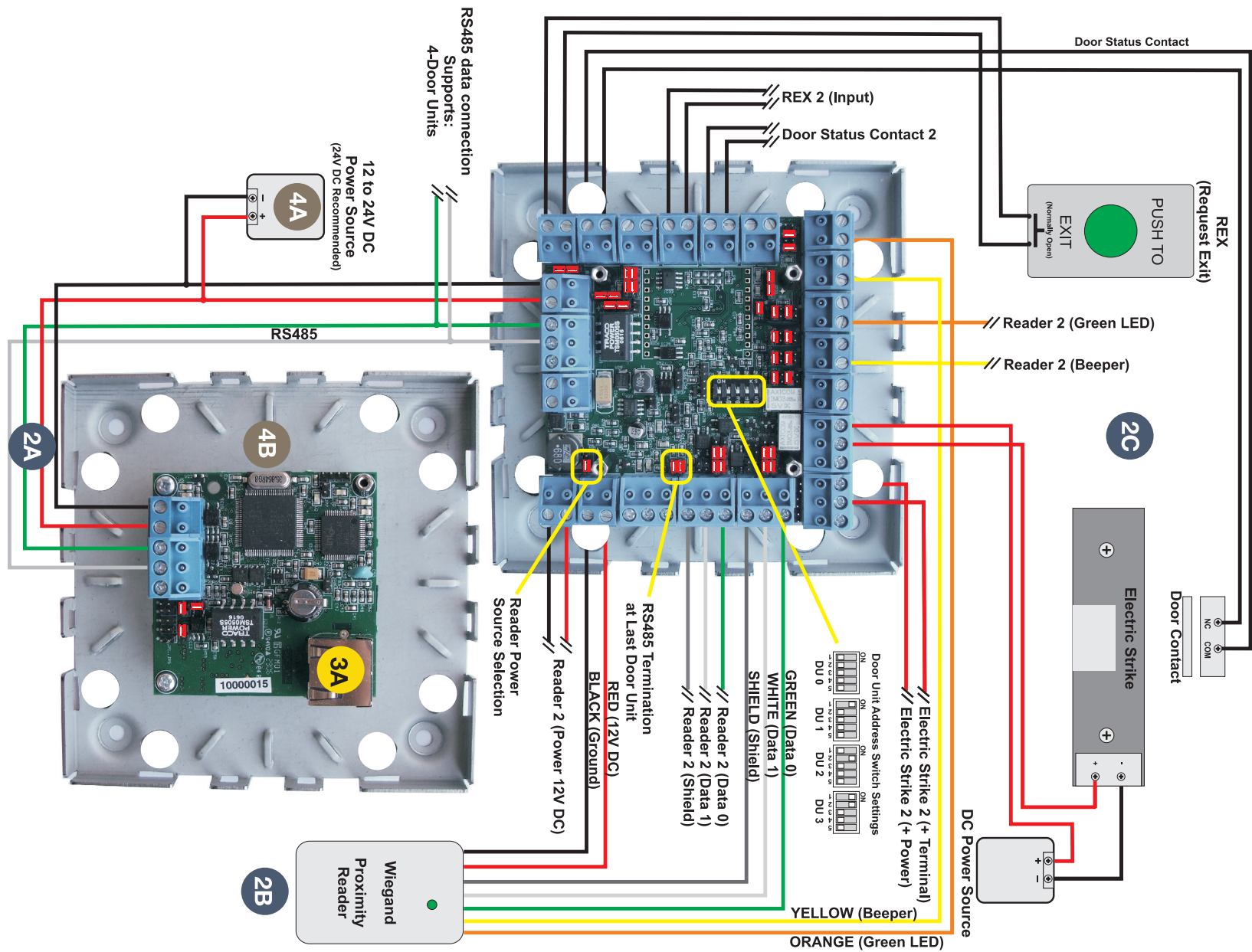The "User Login and Status" screen is displayed

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Click Logon

C. Modify the system for your unique application
Modify the pre-loaded configuration to your needs
Enroll Cards and add Persons as required

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KABA®

BEYOND SECURITY

RS485 data connection
Supports:
4-Door Units

12 to 24V DC
Power Source
(24V DC Recommended)

4A

Door Status Contact

REX 2 (Input)

Door Status Contact 2

REX
(Request Exit)

PUSH TO
EXIT
(Normally Open)

RS485

Reader 2 (Green LED)

Reader 2 (Beeper)

2A

4B

2C

For illustration only; local municipality code may require alternate configuration

3A

10000015

Reader Power
Source Selection

Reader 2 (Power 12V DC)

BLACK (Ground)

RED (12V DC)

RS485 Termination
at Last Door Unit

SHIELD (Shield)

WHITE (Data 1)

GREEN (Data 0)

Reader 2 (Shield)

Reader 2 (Data 1)

Reader 2 (Data 0)

Door Unit Address Switch Settings

	ON			
DU 0				
DU 1	ON			
DU 2	ON			
DU 3	ON			

Electric Strike 2 (+ Power)

Electric Strike 2 (+ Terminal)

Electric Strike

Door Contact

NC   COM

DC Power Source

+ −

Wiegand
Proximity
Reader

2B

YELLOW (Beeper)

ORANGE (Green LED)

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