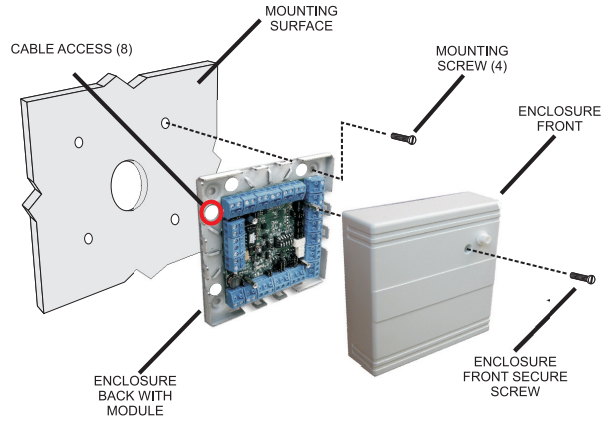
QUICK SETUP: ACCESS MANAGER 524 & FINGERPRINT KEY • RS485 | Electric Strike

1. MOUNTING



2. WIRING

A. Connect Access Manager 524 and Door Unit

RS485 between Access Manager and Door Unit Modules
Set each Door Unit address for the RS485 channel
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 524 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 524 default IP address 192.168.50.140

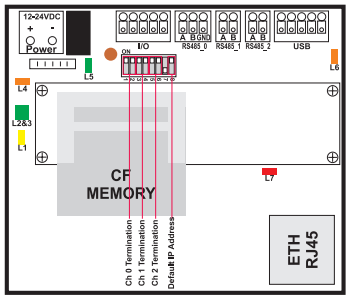
(See Software Configuration Manual for details.)

4. POWER ON

A. Plug in DC power source

B. Verify the Access Manager 524 LED indicators

L1 (On = Future Use)
L2&3 (Flashing = Application Running)
L4 (On = 3.3 V DC Power On)
L5 (On = 5 V DC Power On)
L6 (On = USB Power)
L7 (On = CPU Power)

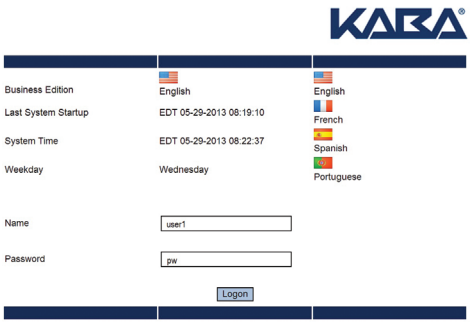


Access Manager 524

5. LOG IN AND CONFIGURE

A. Connecting to the Access Manager 524

Open the Web browser of the connected PC
Enter the default IP address of 192.168.50.140 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.)

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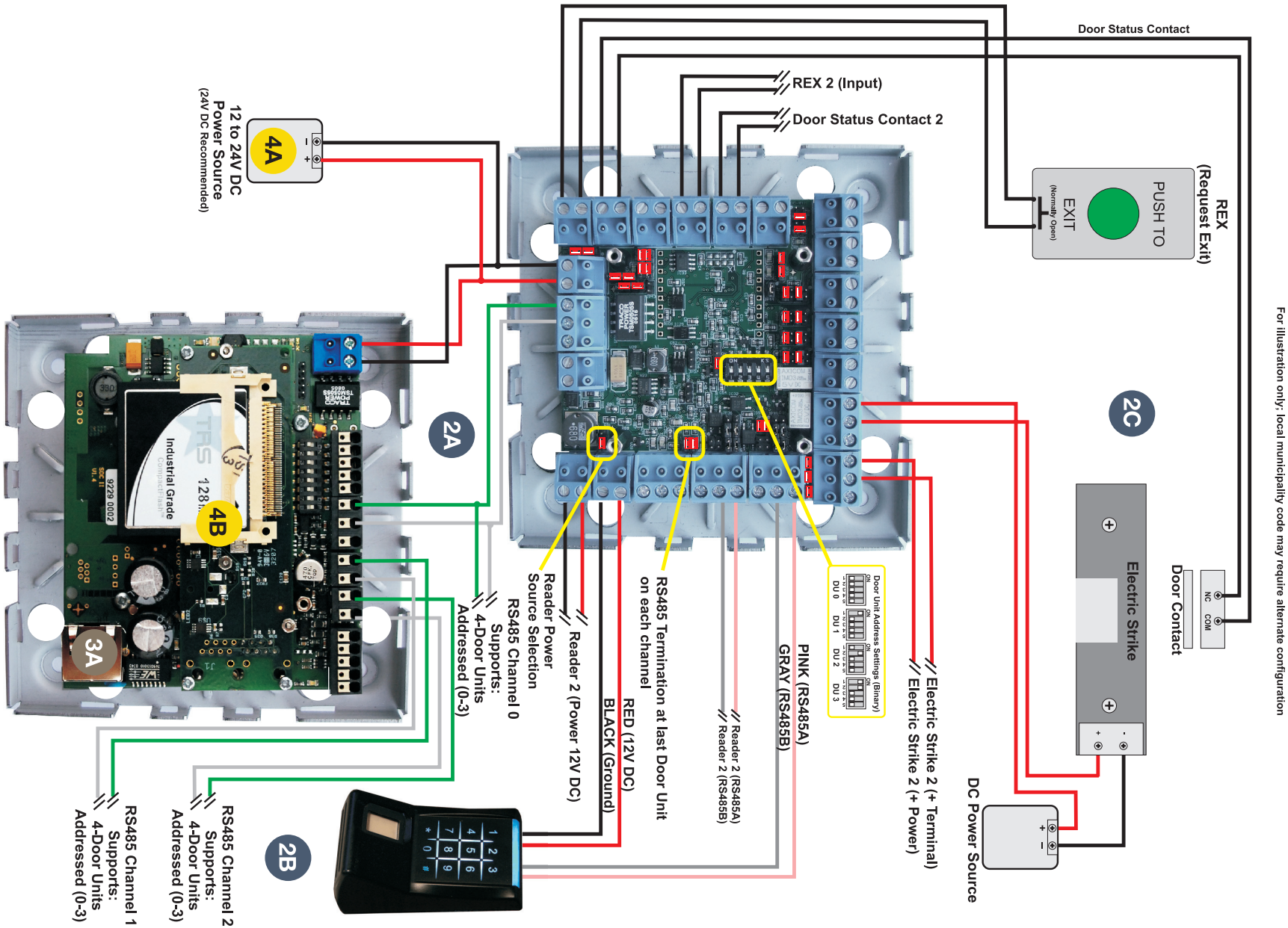

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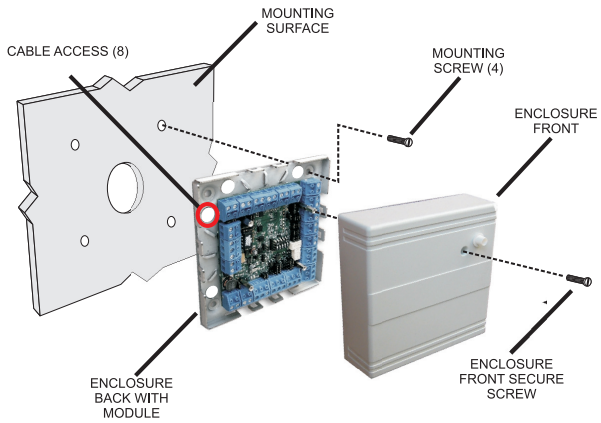
QUICK SETUP: ACCESS MANAGER 524 & FINGERPRINT KEY • Wiegand | Electric Strike

1. MOUNTING



2. WIRING

A. Connect Access Manager 524 and Door Unit

RS485 between Access Manager and Door Unit Modules
12 to 24V DC Power Source (24V recommended)

B. Connect FPK (TLR401B or AR402) RS485 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

A. Ethernet connection

Using CAT5 patch cable connect the Access Manager 524 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 524 default IP address 192.168.50.140

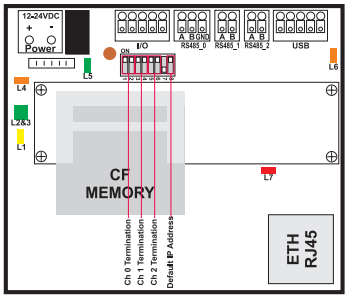
(See Software Configuration Manual for details.)

4. POWER ON

A. Plug in DC power source

B. Verify the Access Manager 524 LED indicators

L1 (On = Future Use)
L2&3 (Flashing = Application Running)
L4 (On = 3.3 V DC Power On)
L5 (On = 5 V DC Power On)
L6 (On = USB Power)
L7 (On = CPU Power)

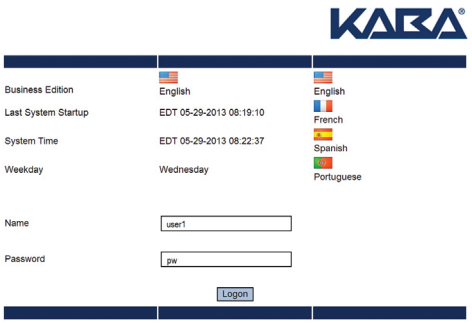


Access Manager 524

5. LOG IN AND CONFIGURE

A. Connecting to the Access Manager 524

Open the Web browser of the connected PC
Enter the default IP address of 192.168.50.140 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

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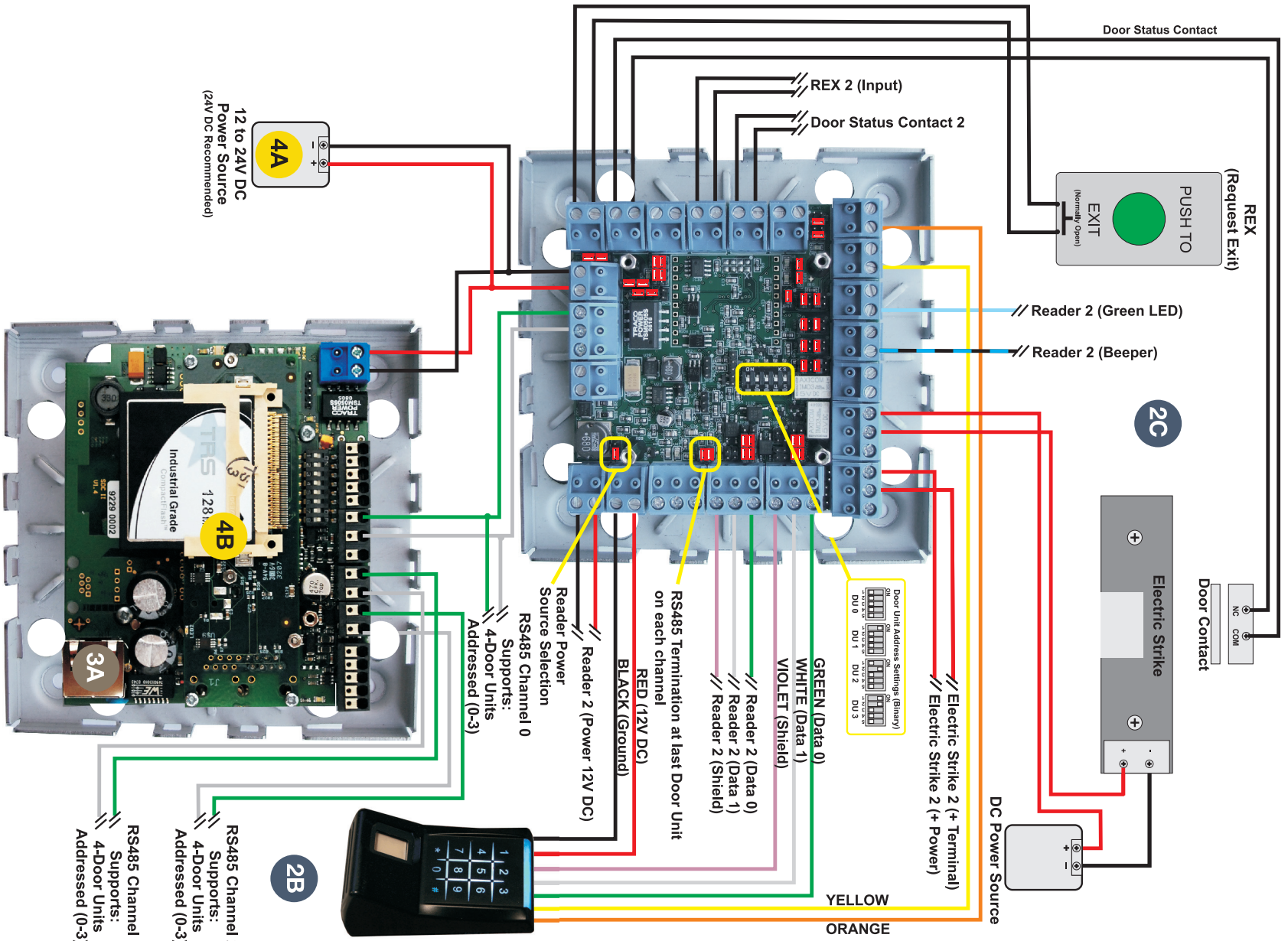

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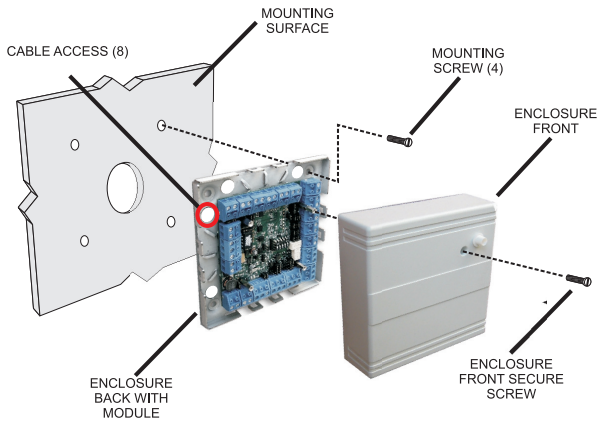
QUICK SETUP: ACCESS MANAGER 524 & PROXIMITY • Wiegand | Electric Strike

1. MOUNTING



2. WIRING

A. Connect Access Manager 524 and Door Unit

RS485 between Access Manager and Door Unit Modules
12 to 24V DC Power Source (24V recommended)

B. Connect Wiegand 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

A. Ethernet connection

Using CAT5 patch cable connect the Access Manager 524 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 524 default IP address 192.168.50.140

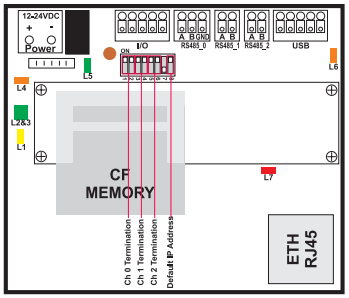
(See Software Configuration Manual for details.)

4. POWER ON

A. Plug in DC power source

B. Verify the Access Manager 524 LED indicators

L1 (On = Future Use)
L2&3 (Flashing = Application Running)
L4 (On = 3.3 V DC Power On)
L5 (On = 5 V DC Power On)
L6 (On = USB Power)
L7 (On = CPU Power)

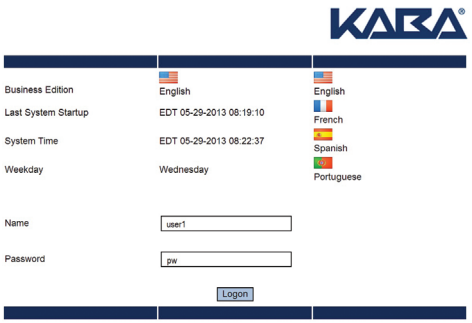


Access Manager 524

5. LOG IN AND CONFIGURE

A. Connecting to the Access Manager 524

Open the Web browser of the connected PC
Enter the default IP address of 192.168.50.140 at the address line
The “User Login and Status” screen is displayed



B. Log in to the system

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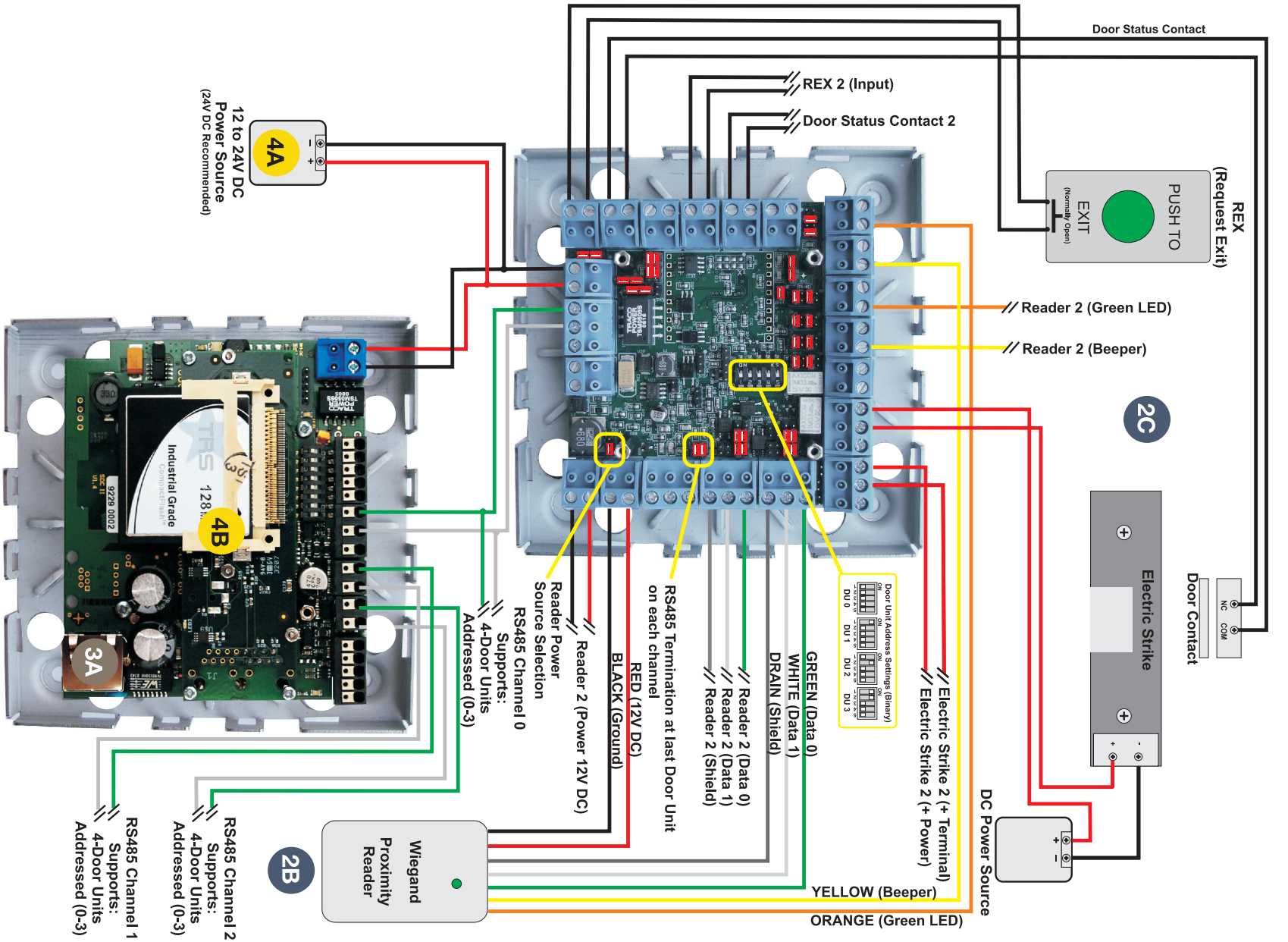

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