

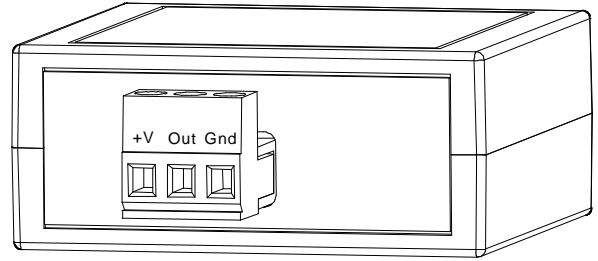
# Instructions for Video Sensor-A,B and C

## Video Sensor A

Input voltage : 5 to 24 vdc  
 Output contact: 80% of power supply  
 Connector: 3-position terminal strip

Attach 5 to 24vdc to +V and Gnd connections. Next attach to the Out terminal for the dc output voltage.

When the video sync signal is detected, the Video Sensor will change the Out terminal from 0 vdc to a voltage which is 90% of the incoming power supply voltage.

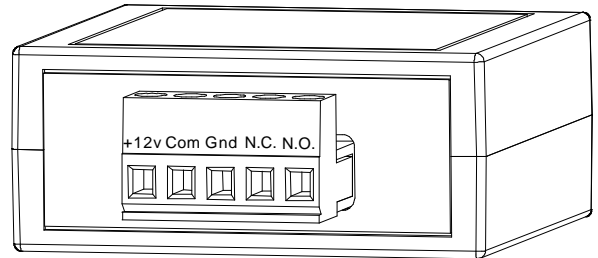


## Video Sensor B

Input voltage : 12vdc @ 75mA  
 Output contact: NO, NC, and COM  
 Connector: 5-position terminal strip

Attach 12 vdc to +12v and Gnd connections. Next attach to the COM for your common relay connection and either N.O. (normally open) or N.C. (normally closed) connections to the relay closure.

When the video sync signal is detected, the Video Sensor will close a contact between the COM and N.O. terminals. When a signal is NOT detected, terminals COM and N.C. will be connected.

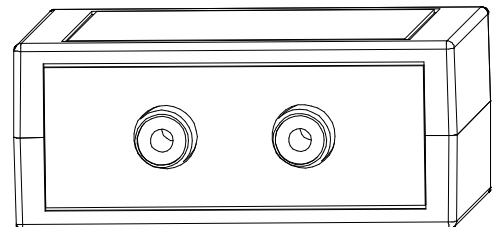
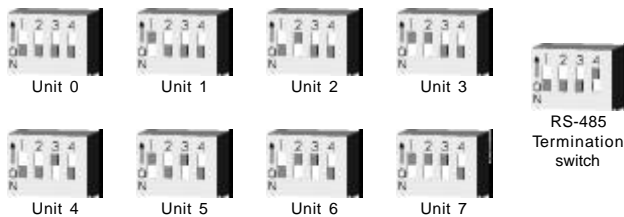
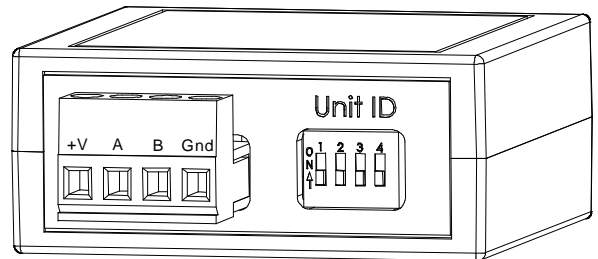


## Video Sensor C

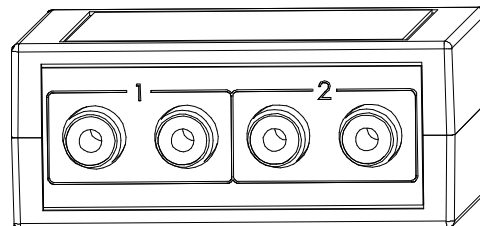
Input voltage : 7 to 24 vdc  
 Interface: RS-485, 9600 baud, 8,N,1 synchronous  
 Connector: 4-position terminal strip

Attach 7 to 24vdc to +V and Gnd connections. Next attach the A and B terminals to the RS-485 bus. Set address switches for the unit as shown on bottom of this page. Make sure that each Video Sensor C on the same buss has a different address to prevent data collisions.

To query the Video Sensor for current status, use the ASCII command "V0" + carriage return where 0 is the address number from 0 to 7 of the sensor to be read. The sensor will respond with "V001" + carriage return where 01 is the status of the sensor. The first number is for sensor 1, the second number is sensor 2. A zero represents no video detected and a one is for detected video.



Video Sensor A and B



Video Sensor C



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