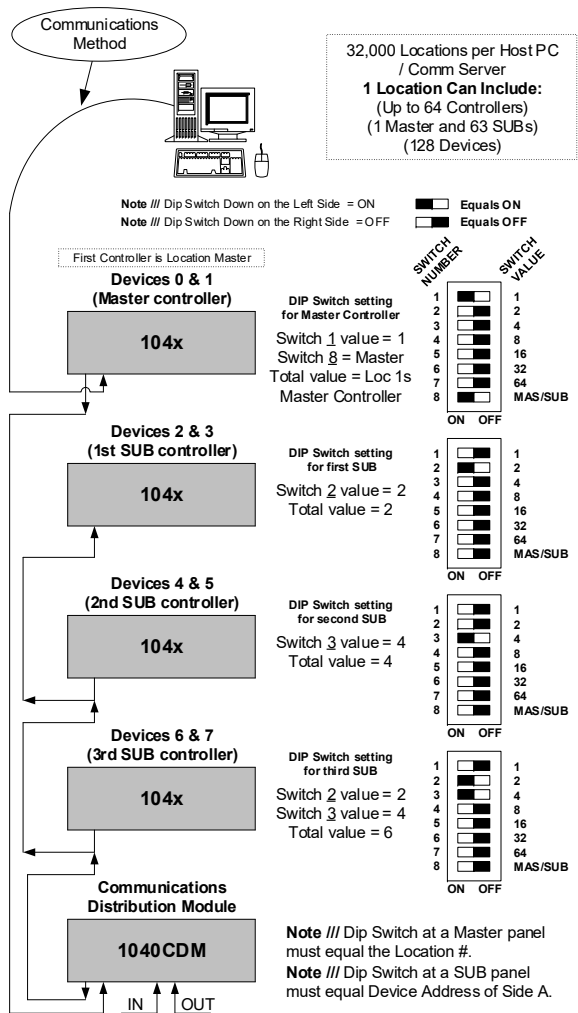


Typical System Addressing

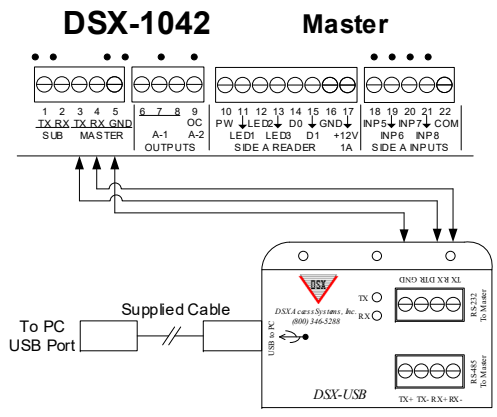


Use this Diagram to assist you in setting the address switches on each DSX Controller. The above graphic represents location 1 and the first three Sub controllers.

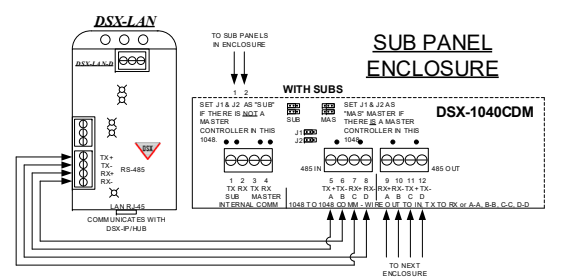
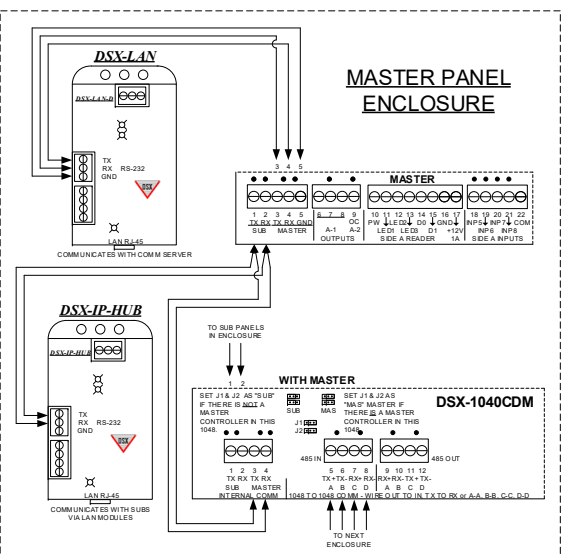
Note- Switch Rules///

- Turn the switches on and Add the values.
- Side A = even number set by the switches.
- Side B = next highest odd number.
- The Master is always device address 0 & 1.
- To set the Master address above 127 set switches 1-7 off, set switch 8 on and set the address using KB2CW.exe from the WinDSX folder.

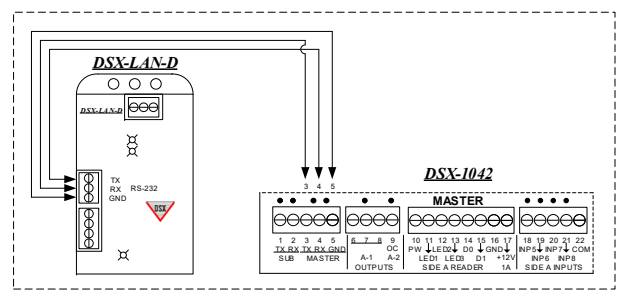
DSX-USB Connections



DSX-IP-HUB Connections



DSX LAN-D Connections

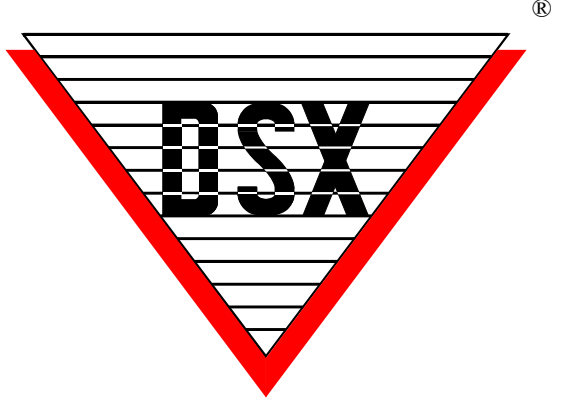


Communications Connections

To use the communication chart below find what you are communicating from on the left followed by what you are communicating to on the top right. The intersection provides a number that corresponds to a wiring convention in the Legend.

| | | TO | | | | | | | | | | | | |
|---------------------|------------------------|-----------------|-----------------|-----------------|-----------------------|----------------------|----------|---------|---------|---------|--------------|--------------|--------------|---------------------|
| | | DSX-1021 Master | DSX-1022 Master | DSX-103x Master | DSX-1040 CDM w/Master | DSX-1035 Quadrplexor | DSX-485T | DSX-MCI | DSX-LAN | DSX-USB | DSX-1021 Sub | DSX-1022 Sub | DSX-103x Sub | DSX-1040 CDM w/Subs |
| FROM | DSX-1021 Master | | | | | | | | | | | | | |
| | DSX-1022 Master | | | | | | | | | | | | | |
| | DSX-103x Master | | | | | | | | | | | | | |
| | DSX-1040 CDM w/ Master | | | | | | | | | | | | | |
| | DSX-1035 Quadrplexor | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | DSX-485T | | | | | | 3 | 3 | 3 | | 3 | 3 | 3 | 3 |
| | DSX-MCI | | | | | | 2 | 3 | 2 | | 2 | 2 | 2 | 2 |
| | DSX-LAN | | | | | | | | | | 2 | 2 | 2 | 2 |
| | DSX-USB | | | | | | | | | | 2 | 2 | 2 | 2 |
| | DSX-1021 Sub | | | | | | | | | | 3 | 3 | 3 | 3 |
| DSX-1022 Sub | | | | | | | | | | 3 | 3 | 3 | 3 | |
| DSX-103x Sub | | | | | | | | | | 3 | 3 | 3 | 3 | |
| DSX-1040 CDM w/Subs | | | | | | | | | | 2 | 2 | 2 | 2 | |

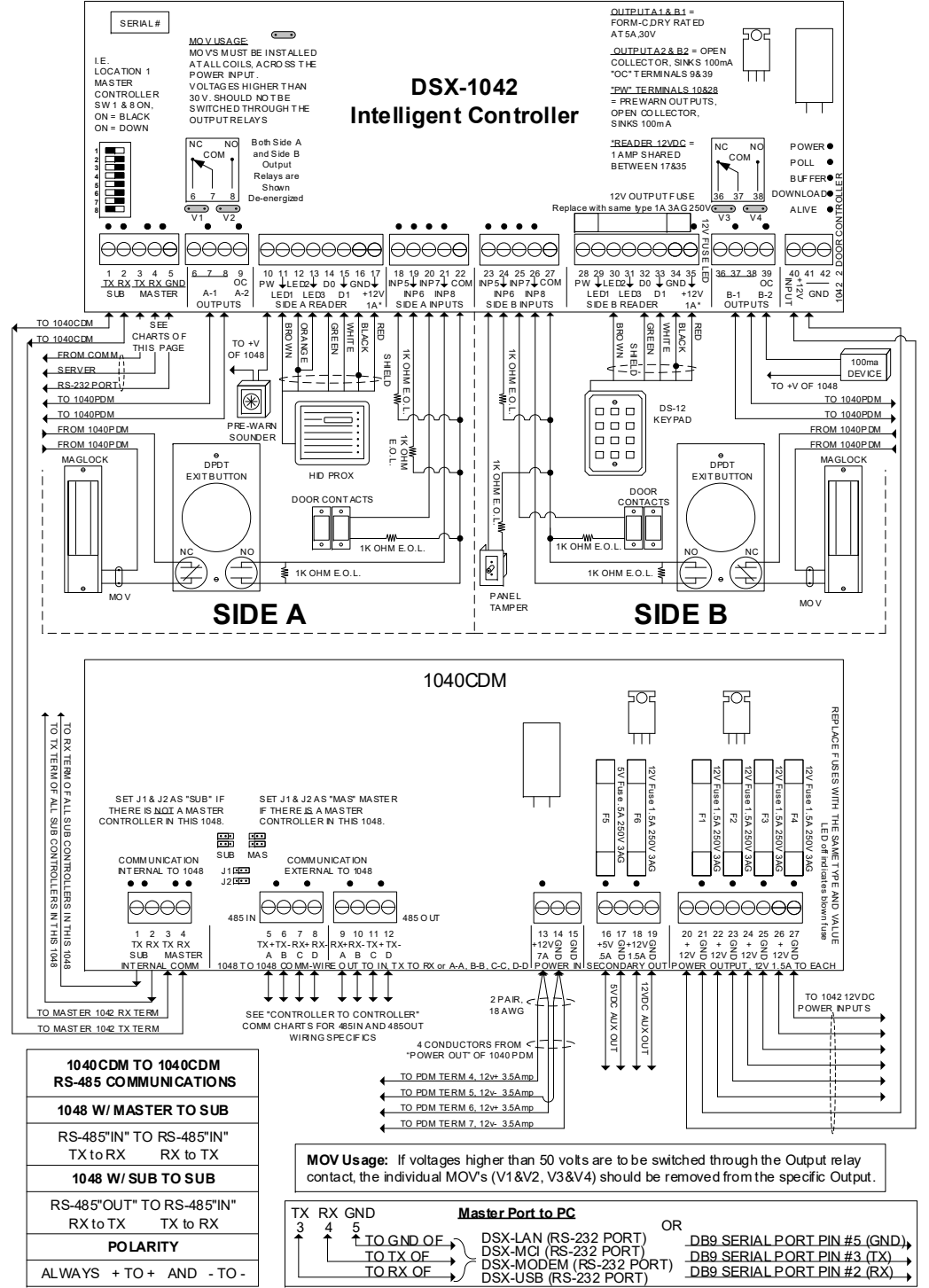
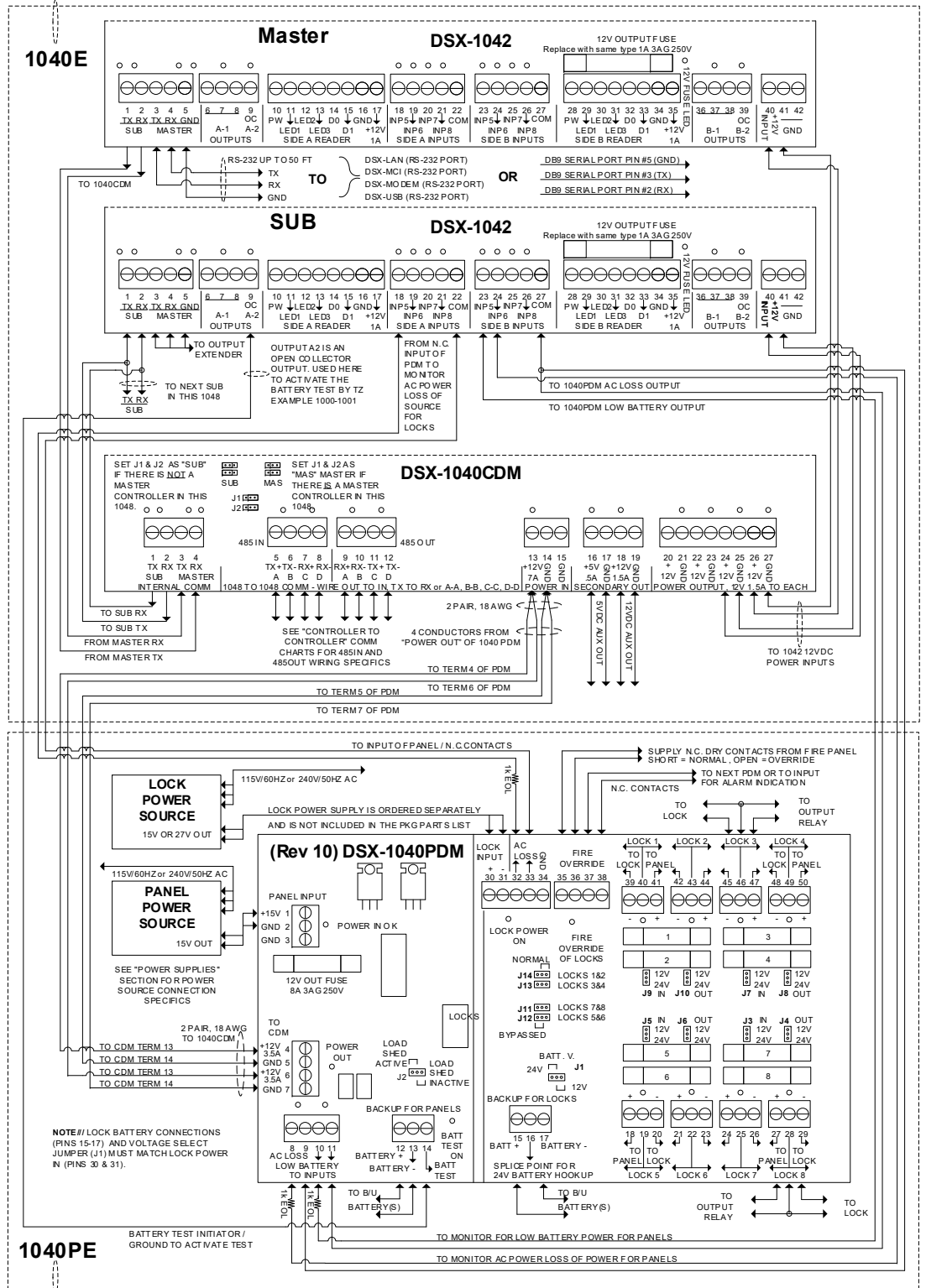
| Legend | |
|--------|-------------------------|
| 1 = | In to In, Tx-Rx, Rx-Tx |
| 2 = | Out to In, Tx-Rx, Rx-Tx |
| 3 = | Out to In, Tx-Tx, Rx-Rx |



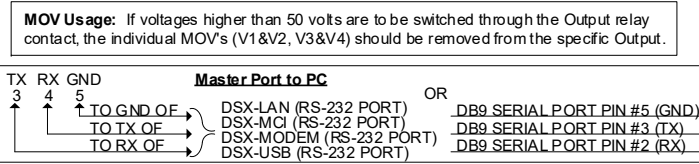
DSX Access Systems, Inc.

DSX-1048 Quick Reference Card

DSX Access Systems, Inc.
 10731 Rockwall Road, Dallas, Texas 75238
 800-346-5288 www.dsxinc.com



| |
|----------------------------------|
| 1040 CDM TO 1040CDM |
| RS-485 COMMUNICATIONS |
| 1048 W/ MASTER TO SUB |
| RS-485"IN" TO RS-485"IN" |
| TX TO RX |
| 1048 W/ SUB TO SUB |
| RS-485"OUT" TO RS-485"IN" |
| RX TO TX |
| POLARITY |
| ALWAYS + TO + AND - TO - |



Output Extender: A DSX-OX4 can provide 4 additional Form-C Output Relays without adding Device Addresses. One Extender can connect to a DSX-1022 or DSX-1042 Sub Controller, using the Master port of the Sub Controller. (Required Terminations include TX-RX, RX-TX & +12VDC & GND).