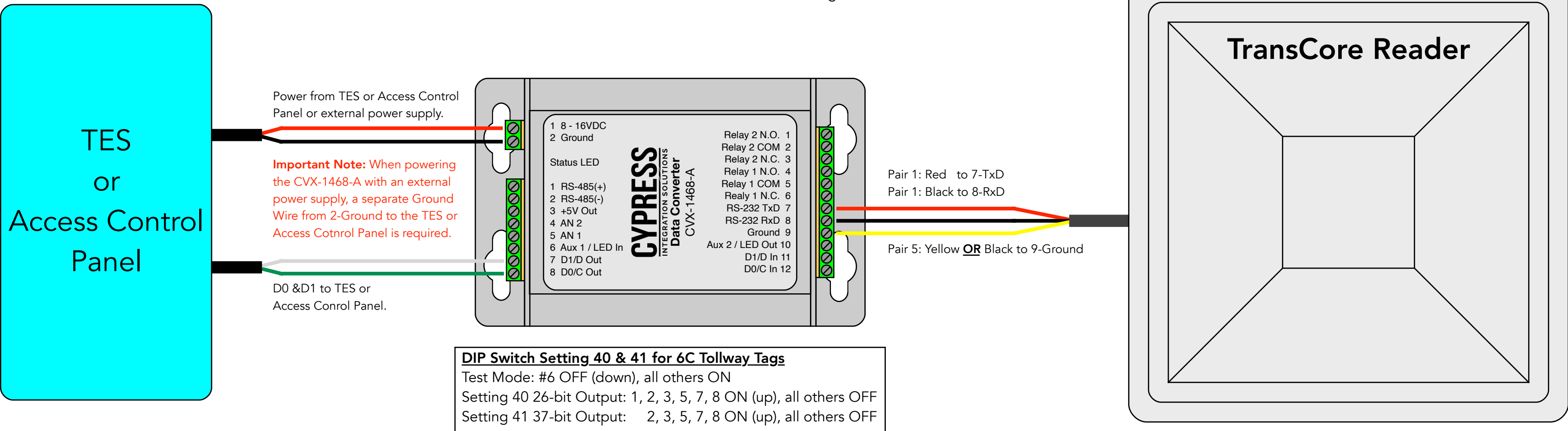


# Cypress CVX-1468-A Typical RS-232 Wiring

Contact Controlled Products for RS-422 wiring information.



**DIP Switch Setting 40 & 41 for 6C Tollway Tags**  
 Test Mode: #6 OFF (down), all others ON  
 Setting 40 26-bit Output: 1, 2, 3, 5, 7, 8 ON (up), all others OFF  
 Setting 41 37-bit Output: 2, 3, 5, 7, 8 ON (up), all others OFF

**Cypress CVX-1468-A Presets:**

- Houston HCTR & MTAH produce Facility Code 1
- Dallas DNT. & Austin TEX. produce Facility Code 2
- Oklahoma OTA. & Kansas KTag & any other unrecognized prefix produce Facility Code 15
- New Dallas Toll Tags use prefix DFW and also produce Facility Code 15
- Florida FD0T (SunPass) produce Facility Code 15
- Wiegand 26-bit formatted tags will simply pass through the programmed Facility Code and ID Number

**TransCore Reader Power:**

- 18VAC 50VA connected to Pairs 12 & 13
- Tie Red/Red together for one leg & Brown/Orange together for the other leg.
- OR**
- 18-24 VDC with same wires but NOTE: Red/Red is negative and Brown/Orange is positive.
- Must cover up to a 2.5 Amp draw. Connect the cable drain shield wire to earth ground.