



P.O. Box 3997, Chatsworth, CA 91313-3997, Phone (818)-882-4000, Fax (818)-882-5325, [www.toyecorp.com](http://www.toyecorp.com)

## **4100-TLR Toye Prox Reader Wiring For Red-Green Dual LED Control**

### **Reader Cable Wire Color / Module End**

**BLUE (do not connect)**  
**YELLOW (do not connect)**  
**PURPLE (do not connect)**  
**GRAY (do not connect)**  
**WHITE/BROWN (do not connect)**  
**ORANGE (green led) / pin # 2**  
**WHITE (data1) / pin # 7**  
**BROWN (red led) / pin # 8**  
**GREEN (data0) / pin # 10**  
**RED (+12V) / pin # 11 \*\*see below**  
**BLACK (grnd) / pin # 21**  
**WHITE/BLACK (earth grnd) / pin # 22**

#### **\*\*NOTE\*\***

**\*\*RED +12V pin #11---Power input for command module is same voltage as pin #11 output.**

**\*\* Reader power requirements: 12-14 VDC, 350 mA**

**\*\*The 4120 command module used with this reader (4100-TLR) needs to be powered with a 12V supply NOT a 24V supply.**