

Appendix 1 – General Wiring and Jumper settings.

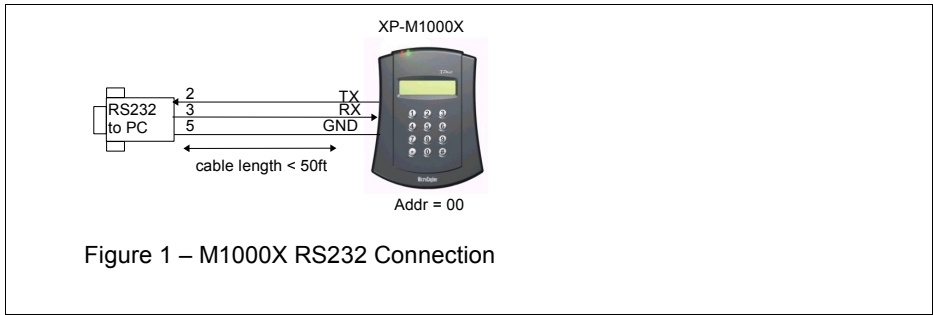


Figure 1 – M1000X RS232 Connection

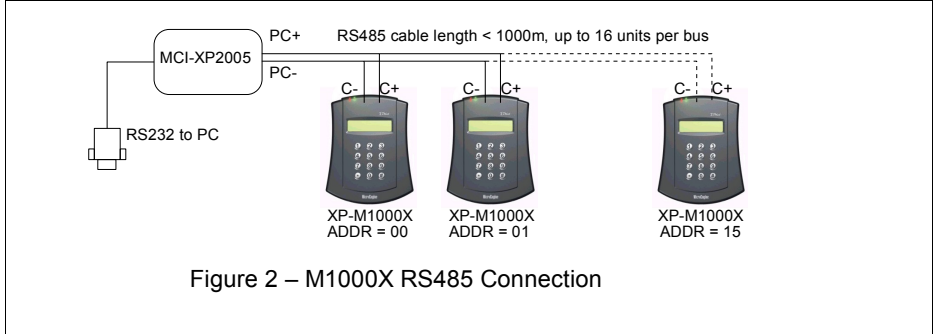


Figure 2 – M1000X RS485 Connection

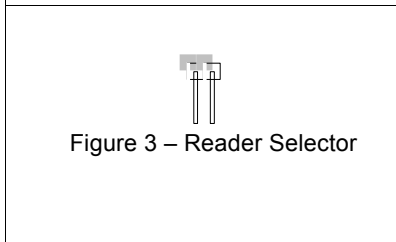


Figure 3 – Reader Selector

The Reader Selector Jumper is used to select whether the XP-M1000X is to operate with its built in reader or an external proximity reader. If the **Entry Reader** Setting in the Door parameter is set as **INT** (internal), this jumper has to be shorted to enable operation of the reader. If the Entry Reader Setting is set as **EXT** (external), then the jumper has to be left opened.

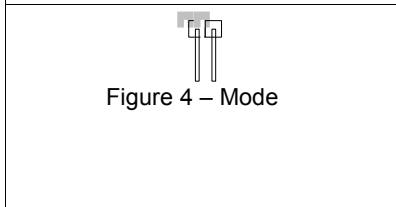


Figure 4 – Mode

The Mode Jumper is used to set the XP-M1000X to operate as a **Reader** or a **Controller**. In the Controller Mode, the XP-M1000X will be able to perform all the decision making internally. In the Reader Mode, the XP-M1000X will act as a dummy reader whereby all the controls will be from an external controller.