

Terminate RS485 Reader to ACU1000

Overview

ACU1000 Main Board plus reader board can support up to 8 ASIS RS485 readers. Terminate a RS485 communication reader required 4 termination points each.

ASIS Card Access reader has a serial comms (RS485 communication port). ACU1000 Main Board plus reader board can support up to 8 RS485 connected reader.

1. 12V v
2. Gnd
3. Aux+
4. Aux -
5. Dev +
6. Dev -

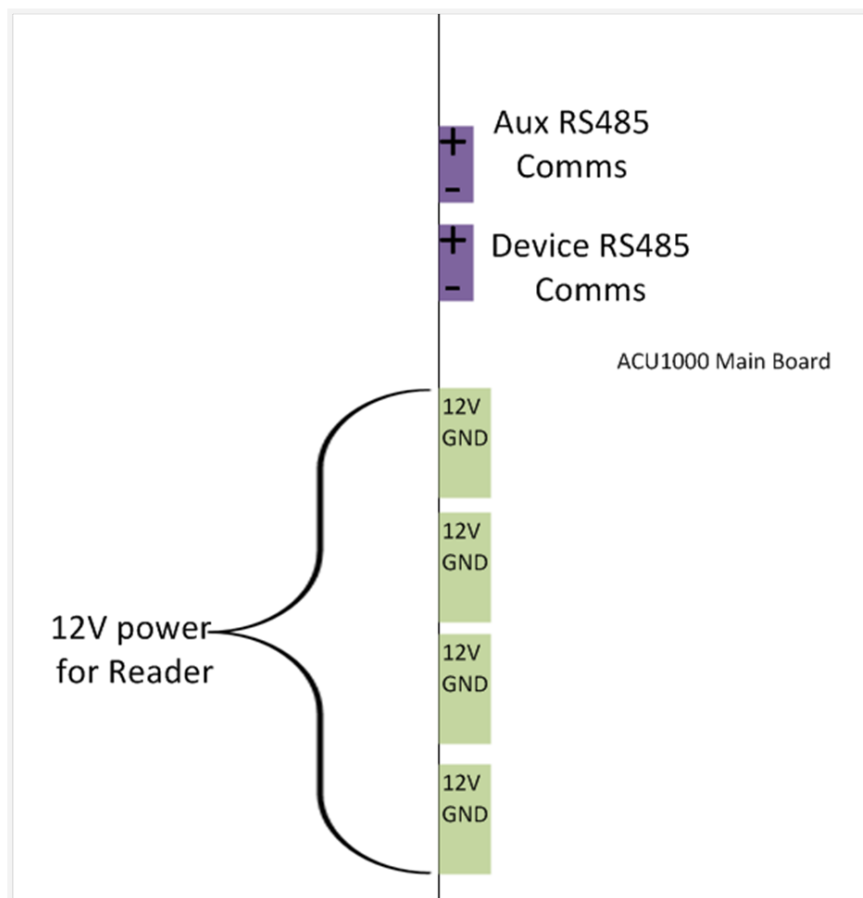


Figure 1. ACU1000 Main Board

Either use Aux or Dev RS485 port, we recommend Aux for multi reader high speed communication.

Use multi strand twisted screen pair cable to link up Reader with controller. Termination port at controller end is P20 for Aux port or P18 for Dev port. Each port has corresponding label for + and – RS485 point.