RS-232 Module

Description

The RS-232 module is used to convert a line-level serial signal from a computer down to the logic-level signals needed to communicate with the Tower.

Hardware Detail

The RS-232 module uses a Maxim MAX233 to perform the actual level conversion, and has a female DB9 serial connector on-board. The side that connects to the Tower is a male 4-pin connector with the following pin configuration:

```
PWR   GND   Tx   Rx
```

The board also contains a bicolor LED, which will light up green when data is being transmitted, and red when data is being received.

Layer Code

Since this module is just a level-shifter and contains no processor, there is no code to actually communicate with it.

Examples of Use

Being just a communications adapter, there are no examples of how to use this board on its own. For using devices connected to it, please refer to their respective documentation.