



Homepage [rpi-drm.com](http://rpi-drm.com) Github [github.com/pidrm/pidrm](https://github.com/pidrm/pidrm) Developed by MagiCom Ltd. 2018

### Specifications

| Parameter             | Min                      | Typical /Default | Max | Units | Notes   |
|-----------------------|--------------------------|------------------|-----|-------|---|
| Supply Voltage        | 4.0                      | 5.0              | 5.5 | Volts | Supply to the internal 3.3V voltage regulator |
| Supply Current        |                          | 25               | 50  | mA    |   |
| Communication speed   |                          | 115200           |     | Baud  | UART with 3.3V logic level                    |
| Operating temperature | -20                      | 25               | 70  | °C    |   |
| Oscillator 1.         |                          | 16±10ppm         |     | MHz   | Quartz crystal oscillator                     |
| Oscillator 2.         | 15                       |                  | 150 | KHz   | Schmitt trigger RC oscillator                 |
| Startup time          | 150                      |                  | 250 | msec  |   |
| Mechanical            |                          |                  |     |       |   |
| Size                  | 40.01 x 17.02 x 12       |                  |     | mm    | Including connector                           |
| Weight                | 5                        |                  |     | g     |   |
| Connector             | 5x2 2.54mm female header |                  |     |       |   |

