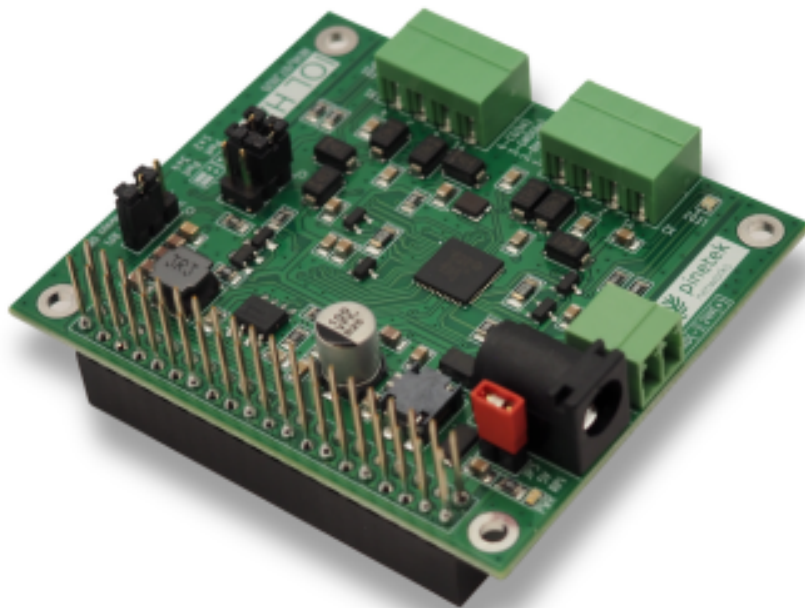


# 8.2 Real-time-clock

Application Manual

[www.pinetek-networks.com](http://www.pinetek-networks.com)





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## 8.2 Real-time-clock

The Pinebox is equipped with a real-time-clock (RTC). This clock is powered by an internal battery in case the Pinebox is not supplied by 24V volts. The RTC is automatically synchronized when the Pinebox is connected to a network that provides access global NTP servers.

The RTC is specifically useful when writing data to a database using timestamps.

### Changing the battery

The battery is a CR2032 type 3V lithium battery. To exchange the battery, please open the Pinebox in an ESD safe environment. The location and polarity of the battery is as follows:

