



## **User Manual**

# **Code Blue**

## **Special Module for Receiving Signal**



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<https://docs.mobatime.cloud/CB>



## Important Notes

1. Please read and follow the safety information in this document before operating the product. We cannot guarantee that no accidents or damage will occur to improper use of this product. Please use this product with care and operate at your own risk.
2. We are not liable for any direct or indirect damage caused by the use of this document or the said product.
3. This product must be connected and installed by qualified electrician who is familiar with the relevant regulations (e.g. VDE).
4. The information in this document is subject to change without notice. The latest version of this document is available for download at <https://docs.mobatime.cloud/CB/user-manual/pdf> .
5. This User Manual has been composed with the utmost care to explain all the details to ensure a safe and stable operation of this product. Nevertheless, if question arise or error appear, feel free to contact support.
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# 1 Introduction

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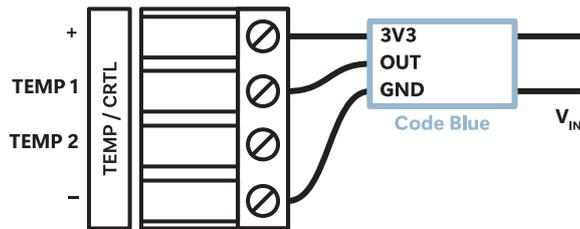
The Code Blue module is an optional module for MOBATIME digital clocks designed to receive a Code Blue signal from an external system and to automatically activate a dedicated emergency stopwatch function on the clock display.

## 2 Connection to the Digital Clock

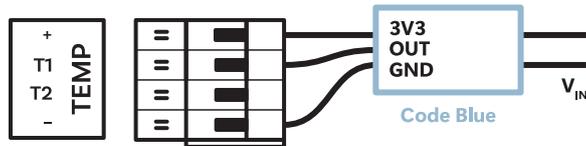
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The Code Blue module is connected to the **TEMP** terminal block on digital clock PCB.

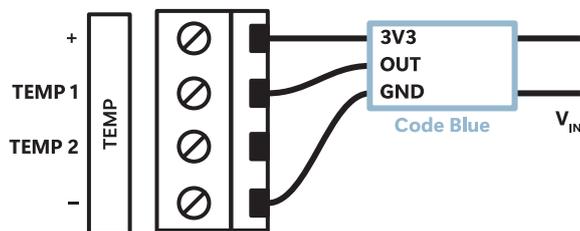
TEMP standard plug-in terminal block



TEMP plug-in terminal block



TEMP screw terminal block (directly on digital clock PCB)



# 3 Recommended Digital Clock Settings

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To ensure correct operation of the Code Blue module, the digital clock must be set appropriately.

## 3.1. Configuration Procedure

1. Enter the digital clock main menu.
2. Navigate to the `S E O P` submenu and enter.
3. Set each menu item according to the table:

Menu Item	Value	Description
<code>h 2</code>	<code>7</code>	Control mode 7
<code>h 6</code>	<code>1</code>	External keyboard connected
<code>h 8</code>	<code>1</code>	Input 1 active high (LOG1)
<code>1 0</code>	<code>1</code>	Display blink enabled
<code>1 1</code>	<code>5 - 5 0</code>	Blink period as needed
<code>1 2</code>	<code>1 0 - 9 0</code>	Blink duty as needed



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