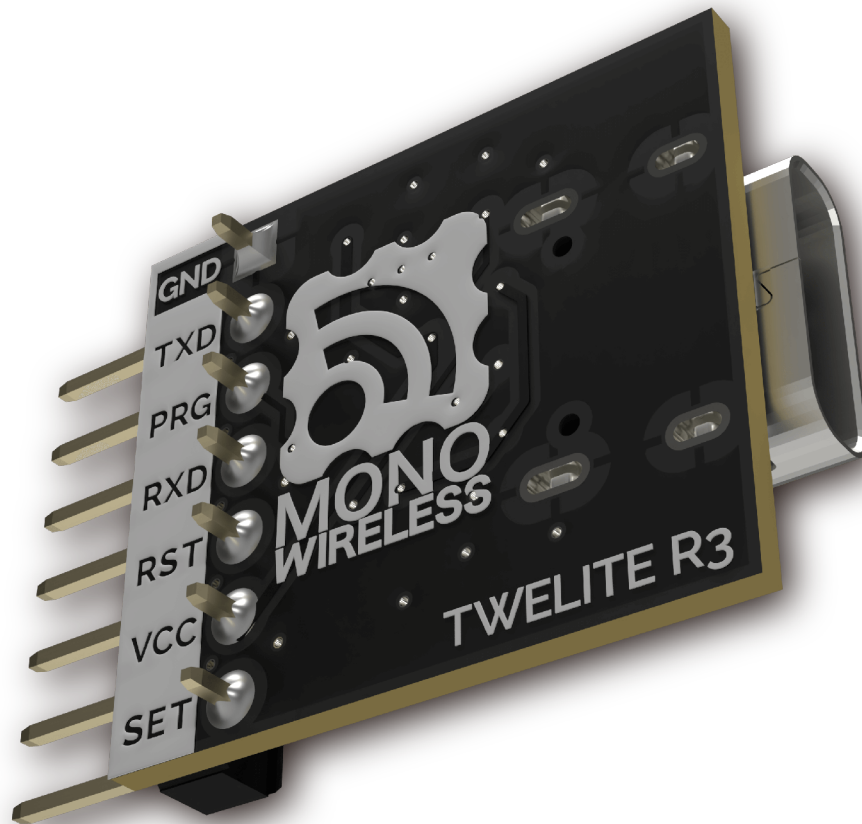




USB adapter
TWELITE®_{R3} - Twilighter 3

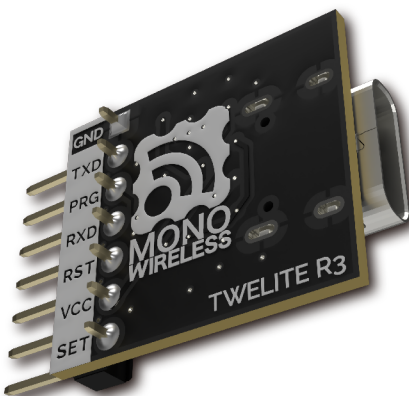
Twilighters 3
TWELITE R3 This is a USB adapter. It connects to a computer via USB and is used for



This is a lower-cost version compared to the conventional model , with the DIP connector omitted.

When connecting to BLUE/RED, please connect to the corresponding pins on the 7P interface using a cable or similar.

Twilighters 2 Twilight Dip



Twilighters 3
TWELITE R3

Product name: TWELITE R3

Model number: MW-LITER3

JAN: 4589512171416



data sheet

Previous product TWELITE R2 >

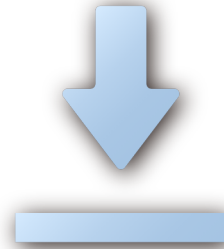


setting

App advanced settings

Twilight
TWELITE APPS App This is used to configure detailed settings. You can set the frequency channel, grouping, number of retries, and other parameters.

Detailed settings are configured in [interactive mode](#).

[Interactive mode >](#)

Rewrite

Rewriting the app

This is used when updating apps or flashing other apps or your own custom apps.

You transfer the application to the built-in flash memory using dedicated writing software on your computer. Twilight
TWELITE

[Rewriting the app >](#)

▼ Outline drawing

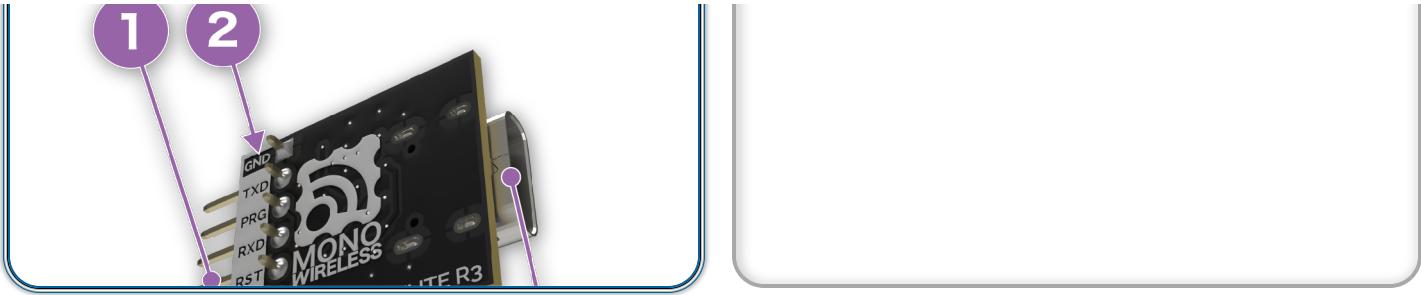




▼ Explanation of each part



- 1 7P interface
- 2 GND mark



1 7P interface

This is the standard interface used for configuring and writing to applications.



Please connect the wires carefully, paying attention to the orientation. Connecting them in the wrong direction and applying power will cause malfunctions.



If using TWELITE (SMD), please provide a 7-pin interface on the main board.

The following is a table showing the correspondence between signal pins.

name	Signal name	TWELITE DIP	TWELITE (SMD)	explanation
GND	GND	1, 14	20, 28, 30, 31, 32	Negative side of the power supply
TXD	DIO6	10	8	Serial communication cable (connects to the RX terminal on the PC side)
PRG	SPIMISO	7	2	Connecting to GND resets the device, while leaving it open or connecting to VCC transitions it to program mode.



name

RXD	DIO7	3	9	Serial communication cable (connects to the TX terminal on the PC side)
RST	RESETN	twenty one	twenty one	Connecting to GND resets the device.
VCC	VCC	28	5	Positive side of the power supply
SET	-	-	-	Extended control signals

2 GND mark

This is a marker indicating the direction of
the connector.

3 USB connector

This is a connector for connecting to a
computer. The connector type is USB Type-
C.



USB cables used solely for charging
(with only the power cable connected
and no signal cable connected)
cannot be used.

▼ Instructions for use



Items to prepare



- 2 USB cable (with a USB Type-C connector on the end; charging-only cables are not suitable)^{Tw}
- lighters3
WELITE R3
- 3 PC
- 4 Evaluation and development environment (download and install)^{Twilight}^{Stage}[TWELITE STAGE](#)
- 5 Connect ^{Twilight}TWELITE

procedure

- 1 ^{Twilighters} ³ TWELITE R3 ^{Twilight} Connect to it .TWELITE
- 2 ^{Twilighters} ³ TWELITE R3 Connect the USB cable to it.
- 3 Connect the USB cable to your computer.
- 4 ^{Twilight} ^{Stage} TWELITE STAGE ^{App} APP Start it.
- 5 Write or configure settings.



^{Twilight} ^{Stage} ^{App}
TWELITE STAGE APP Please refer to the instructions for use.

► Installing device drivers



► Software for writing and configuration



► Write files - app



► Precautions





Monowireless products can be purchased at physical stores or online.



Evaluation and development environment



STAGE



STAGE APP



App settings



Application rewriting



programming

< TWELITE STICK

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