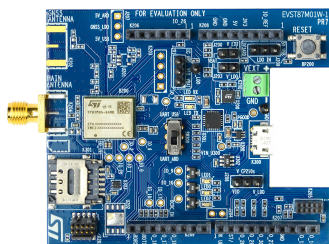


ST87M01-14xx evaluation kit



Product status link

[EVST87M01W-1](#)

Product status link

Evaluation kit code	EVST87M01W-1
Part number ST87M01	ST87M01

Features

- KIT composition
 - EVST87M01W-1 board
 - Micro-B USB cable
 - LTE antenna
- Board connectors
 - USB connector
 - SMA RF antenna connector
 - External power supply connector
 - Arduino connectors
 - HST (Trace) connector
 - Nano SIM card holder
 - JTAG CM4
- 3 power supply connection options
 - USB connector
 - External connector
 - Arduino connector
- Interfaces
 - UART for AT commands
 - 2 x ADC
 - GPIOs
- LEDs
 - 3 module activity LEDs
 - 2 UART activity LEDs
- Button
 - 1 reset push-button

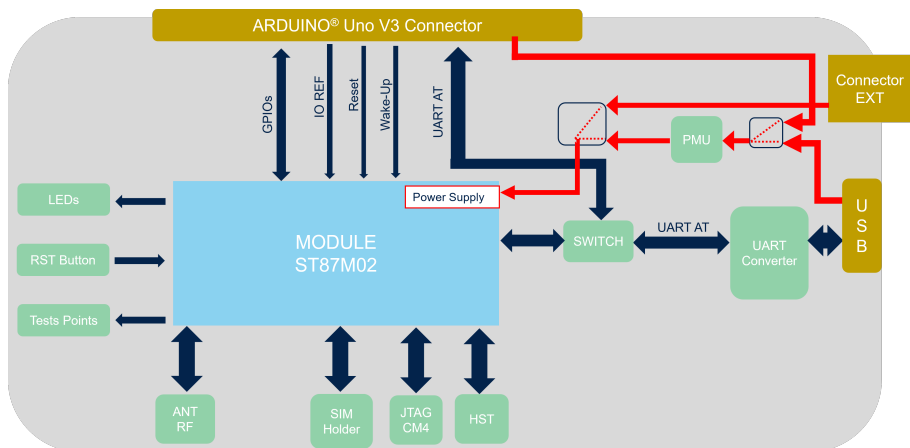
Description

EVST87M01W-1 is an evaluation board for the ST87M01-14xx NB-IoT module with WMBUS feature. It is designed as an X-NUCLEO Shield form factor with an Arduino® compatible connector.

Besides, two HOST connections to ST87M01-14xx are possible: a PC or associate board.

1 System overview

Figure 1. System overview



Revision history

Table 1. Document revision history

Date	Version	Changes
25-Jun-2025	1	Initial release.



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