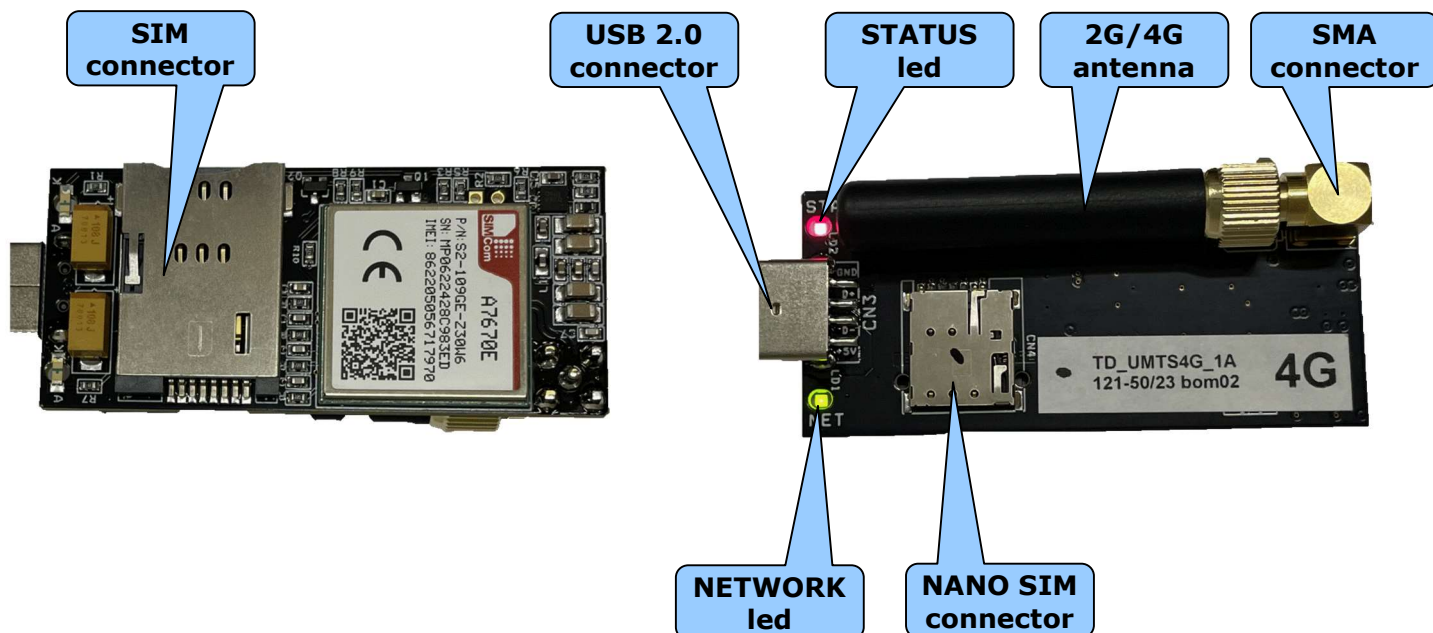


TDUMTS-4G

Technical Manual

rel 1.0_2



SIM connector:

Insert SIM card

NANO-SIM connector:

Insert nano SIM card

USB connector:

USB 2.0 device connector

SMA connector:

SMA antenna connector for 2G/4G

2G/4G antenna:

2G/4G antenna

frequency band 617-960 MHz, 1710-2690 MHz, 3400-3800 MHz

Monopole 50Ω, 5W



Progettazione e Realizzazione Apparecchiature Elettroniche

STATUS RED led:

The status LED be used to judge whether the module is powered on or not. When the module is powered on and initialization is completed, the status LED is ON, otherwise the LED OFF will be maintained all the time.

NETWORK GREEN led:

The NETWORK signal is used to control the LED lights that indicate the status of the network. The working status of this pin is shown in the table below:

2G mode:

Always On	Searching Network
200ms ON, 200ms OFF	Data Transmit
800ms ON, 800ms OFF	Registered network
OFF	Power off / Sleep

4G mode:

Always On	Searching Network
200ms ON, 200ms OFF	Data Transmit/Registered
OFF	Power off / Sleep

Technical characteristics:

- *ENGINE* 2G/4G SIMCom A7670
- *SIM* NANO-SIM and SIM connector
- *USB* 2.0 from HOST
- *LED* 2 led indicator
- *SUPPLY* 5Vdc from USB connector
- *POWER* 0,94W max
- *DIMENSIONS* (W x H x D) mm 29 x 70 x 16
- *WEIGHT* 30g

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