

# UART\_TRANS

## 1. Operation Outline

Send the character string "TMPM4KQ" with the port input by the switch as a trigger and display it in the terminal software.


## 2. Setting

|                            |              |   |
|----------------------------|--------------|---|
| <u>SW</u>                  |              | : SW4 (PortA2)                          |
| <u>LED</u>                 |              | : LED0 (PortJ0)                         |
| <u>External interrupt</u>  |              | : INT00 (PortA2)                        |
| <u>UART</u>                |              | : UT1TXDA (PortU5)<br>: UT1RXD (PortU6) |
| <u>Serial port setting</u> | Baud rate    | : 115200 (bps)                          |
|                            | Data         | : 8 (bit)                               |
|                            | Parity       | : None                                  |
|                            | Stop         | : 1 (bit)                               |
|                            | Flow control | : None                                  |

## 3. Basic Operation

The character string "TMPM4KQ" is transmitted every operation of SW4 and displayed in terminal software.

Display example of TeraTerm



TMPM4KQ  
TMPM4KQ

## 4. Note

Multiple push-downs of a switch are not supported.