

# UART\_TRANS\_DMA

## 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

SW : SW4 (PortA2)

LED : LED0 (PortJ0)

External interrupt : INT00 (PortA2)

UART : UT1TXDA (PortU5)  
: UT1RXD (PortU6)

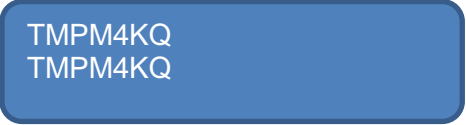
Serial port setting

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

Simultaneous pushing of the same switch is not cared.