

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) : 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.