

Echo Back

1. Operation Summary

Echo back output of the data from the terminal software

2. Setting

UART Port for Use : Port K0,K1

Clock : $\Phi T0 = X(\text{hz})$

Serial Port Setting

Baud Rate : 115200(bps)

Data : 8(bit)

Parity : none

Stop Bit : 1(bit)

Flow Cntrol : none

Maximum Number of Characters : 32(byte) including newline character(s). The number of characters should be less than the maximum number

3. Basic Operation

① Initial Display

Request user input by the "Input = " prompt.

Tera Term display example




Input =

② Character Input

User will input characters and then press 'Enter' key.


Tera Term display exmple



Input = 123456

③ Echo Back Output

Display " Echo = ", followed by the display of the input characters.



Input = 123456
Echo = 123456

4. Input Characters Over the Maximum Number

Display " Input Error !! "



Input = 01234567890123456789012345678901
Input Error !!