

Echo Back

1. Operation Summary

Echo back output of the data from the terminal software

2.Board setting

Connect the terminal on the evaluation board as follows

CN5 1-2 3-4

3. Setting

TMPM4G9

UART Port for Use : TX Port E2
: RX Port E3

Serial Port Setting

Baud Rate : 115200(bps)
Data : 8(bit)
Parity : none
Stop Bit : 1(bit)
Flow Cntrol : none

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

4. 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 example



Input = 123456

③ Echo Back Output

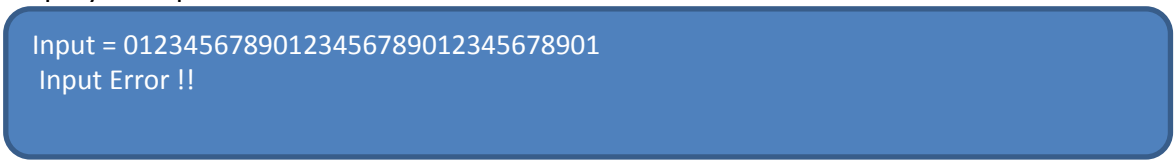
Display " Echo = ", followed by the display of the input characters.



Input = 123456
Echo = 123456

5. Input Characters Over the Maximum Number

Display " Input Error !! "



Input = 01234567890123456789012345678901
Input Error !!