Q:Why are my i-8x37, i-8x37-80, i-7188EG and uPAC-7186EG 's TCP connections disconnected and then recovered about every 20/40 hours?

Ans:

In order to avoid the TCP sockets staying idle for a longer time, these controllers will default reset all TCP connections about every 20/40 hour.

If this feature is not necessary and you want to disable it, please link the "tcp_para" in the I/O connection window as below (The "tcp_para" is belong to "IO complex equipment" .)

The "INIT_ETHERNET_T" parameter can be set to configure the TCP recycling time. The value of this parameter could be set as "0" or any value between 10 to 300(hours). To disable this recycling TCP socket feature, please set the "INIT_ETHERNET_T" parameter as "0".

