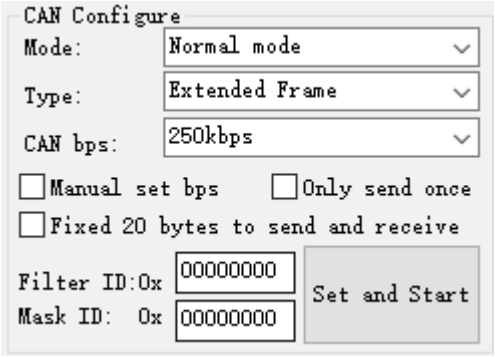
Instructions for using USB to CAN

CAN Settings



Work patterns include normal mode, Loop back mode, silent mode, Loop back + silent mode

Normal mode: is CAN normal communication model, CAN be normal to the bus to send and receive data

Loop back mode: send data CAN be sent to CAN bus, and at the same time, feedback internal region of acceptance, ignore accept pin of the actual state and CAN be used for self test

Silent mode: CAN normal accept data, but CAN only send recessive position, and CAN't really send message, often is applied to the analysis of CAN bus activities

Loop back + silent mode: the model can be used for "hot self test", namely online self test. Like a ring back mode that self test, but does not affect the CAN bus system.

Frame type: standard frame (CAN2.0 A 11 ID) extended frame (CAN2.0 B 29 ID)

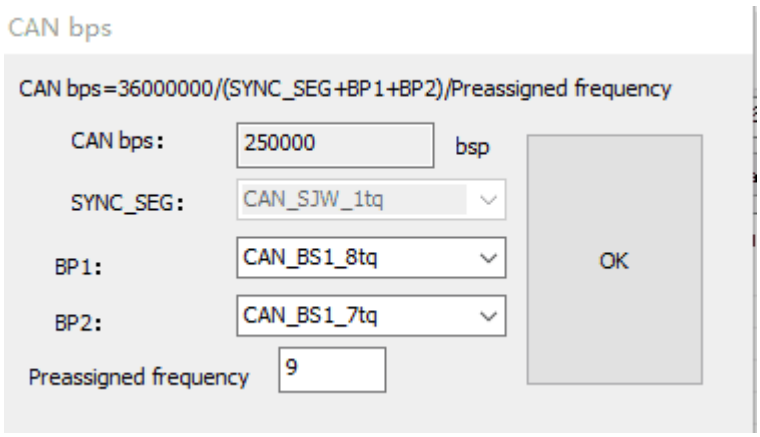
CAN baud rate: CAN the direct selection CAN communication commonly used baud rate:

1M,800K,500K,400K,250K,200K,125K,100K,50K,20K,10K,5K

f it CAN be directly set the baud rate and you CAN equipment baud rate does not agree, CAN choose

Fixed 20 bytes to send and receive: CAN converter internal there are two agreements, one CAN be the length of the communication protocol, is a kind of fixed 20 bytes of communication protocol, communication protocol will be fixed after selected 20, variable protocol communication is not selected

Manual set bps: After the choice will jump out of a custom baud rate dialog box



The top position CAN baud rate calculation formula, and at the same time set phase buffer 1, phase buffer 2, and preassigned frequency is ok

Filter ID and Mask ID: are hexadecimal data filtering the IDs and Mask ID standard frames low 11 (range: 0x00000000 to 0x000007ff) extended frame filter ID and Mask ID 29 (range 0x00000000 to 0x1fffffff)

Only send once: CAN communication is usually send unsuccessful automatic repeat, if have been circulating send data, CAN set banned message automatic repeat

Click 

, CAN undertake the CAN communication