I-8213W-4G FAQ Ver1.00

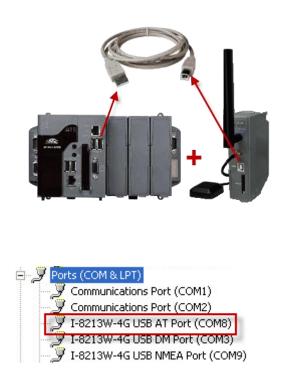
## I-8213W-4G FAQ

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## Q01 : The Com port opening method seems to be different from the I-8213W-4G. How do I use it?

A01 : The I-8213W-4G series uses USB as the communication interface, which can greatly increase the communication speed. It is close to the transmission capacity of 4G. Please confirm that the I-8213W-4G USB is connected to the XP-8000, and then from the device administrator. Find the Com port number of the I-8213W-4G USB AT Port in the port and communicate through this Com port.



## Q02: Why can't I get GPS related information through NMEA Port?

A02: The NMEA Port preset does not automatically output the NMEA data. We must first use the AT Port command: AT+QGPS=1, turn on the Query GPS function, read back the OK message sent back from the module in the communication, and then confirm that the GPS antenna has been installed, and then turn on I- 8213W-4G USB NMEA Port, you will receive GPS related information.

Send232_Binary v1.4.8 (ICPDAS)	
COM Port Baud Line Control Com8 ▼ 115200 ▼ n,8,1	Connect State : Opposite Breaking Close COM
Flow Control:         ©         None         HW         SW           CTS:         True         DSR:         True         DCD:         False	Auto Connect Detection DTR_Disable
End char of String	Auto-Send 7188
○ None   ○ LF_CR( 0x0a 0x0d )	Period : 500 Setting Set_Net
CR(0x0d) C CR_LF( 0x0d 0x0a )	
C LF(0x0a) C Def 1A (HEX)	Send Stop END
Send232_SEND (ASCII Mode )	- Send232_RECV (Auto-Recv )(ASCII Mode )
ASCII Clear Text	Manual Recv Clear Input Buffer
Binary	Auto Recv Clear Text Binary
Send_Len: 10 10	Recv_Len: 16 16
AT+QGPS=1	AT+QGPS=1 OK
	<b></b>
	🔽 ShowData 📃 Enlarge

NMEA Port will automatically output GPS related information:

Send232_Binary v1.4.8 (ICPDAS)	
COM Port Baud Line Control Com9 T115200 In.8.1 How Lontrol: © None C HW C SW	Connect State : Connecting Close COM Auto Connect Detection
CTS : True DSR : True DCD : True	DTR_Disable
End char of String	Auto-Send 7188
O None O LF_CR(0x0a 0x0d)	Period : 500 Setting Set_Net
CR(0x0d) C CR_LF(0x0d 0x0a)	
C LF(0x0a) C Def 1A (HEX)	Send Stop END
Send232_SEND (ASCII Mode )	Send232_RECV (Auto-Recv )(ASCII Mode )
ASCII Clear Text	Manual Recv Clear Input Buffer
Binary	Auto Recv Clear Text Binary
Send_Len: 0 0	Recv_Len: 429 13194
AT+QGPS=1	\$GPVTG,,T,0.0,M,0.0,N,0.0,K,A*0D \$GPRMC,073633.0,A,2237.180782,N,1 2018.102092,E,0.0,,300317,0.0,E,A*2D \$GPGSA,A,2,08,09,16,21,27,31,,,1.4, 1.1,0.9*3D
	ShowData Enlarge

Communication via NMEA Port:

