COM PORT COMMAND USER MANUAL

I. Install Driver



Usb Driver V3.0

in CD and double click to install it.

II. Configure COM Port



2.1. Find Serial debugging tool in CD

, and open it.

№ SSCO E 3. 2	(Author: NieXiaoMeng .	http://www.mcu51.co	
			2
OpenFile Fil	eNm	SendFile SaveData Clear	📕 HexData
ComNum COM3	💌 🔘 Open Com 🛛 Help	WWW. MCU51 .COM	EXT
BaudRa 19200 DataBi 8 StopBi 1 Verifyl None	 ▼ DTR RTS ▼ Send eve 1000 ms/Time ▼ SendHEX ▼ SendNew ▼ Data input: SEND 	Serial port debug tool: SSCOM ! Auth: NieXiaoMeng. Get new version: http://www.mcu51.com/download/s Your suggestion	scom.rar
FlowCon None	S:0 R:0 COM3	closed 19200bps 8 CTS=0 DSR:	=0 RLSD=0

2.2. Configure COM PORT and Baud Rate

BaudRa	19200	•
DataBi	14400	~
StopBi	19200 38400	
Verifyl	56000	
FlowCom	57600	
	115200	
www.mcu	256000	~

Drag down and choose 19200

3.3 Choose Correct Port

Choose the correct port BaudRa COM6, if there are more than one port, check the correct port in device manager and



you will see following data after configured correct port.

🆺 SSCOE3. 2 (Author	r: NieXiaoHeng .	http://www.mcu51.co	. 🗆 🔀
OK			~
863070010144318 or			
+CME_ERROR: 10			
+CREG: 0, "2541", "10E5"			
OK			
+CSQ: 26,0			
+CREG: 2,0			
OK			-
+CSQ: 26,0			-
UK +CREC: 2 0			
OK			
+CSQ: 25,0			
ok			
1			~
OpenFile FileNm		SendFile SaveData Clear	HexData
ComNum COM3 🔻 🋞	CloseCom Help	WWW. MCU51.COM	EXT

4. Send COM Port command

Tick	▼ Ser	ndNew SEND	on the s	Serial debugg	ing tool	interface, tl	nen click	.a Clear /51 .COM	HexData EXT	, following interface will
	~	Set	Multi Char	COM DATA						
		HEX	D	ATA	SEND					
					1					
		밑			2					
		l – F			3					
		i - F			- 4					
		ir h			6					
			SECHO		7					
			ADMINIP 202.	104, 150, 75-9	00 8					
	=		SET GT PARA		9					
	*		Round send, i	nterval: 100	10 00 ms					
	en	dFile	SaveData	Clear	HexData					
pop	, up 🛛	ww	W. MCU5.	1.СОМ	Hi de 🛛	, edit comn	nand"\$SE	T GT PARA	" and then clie	ck the number behind the

command, tracker will reply the commands it supports, an example as following:

Author: NieXiaoTeng . h	ī
	,
\$BEGIN	-
\$MONITOR	
\$TRACKER	
\$SUPPRESS	
\$NOSUPPRESS	
SAPN cmnet	
\$VP szkb 123	
\$ADMINIP 192.168.1.1 9000	
\$ADMIN 189888888888	
\$PASSWORD 654321	
\$FIX010s***	
\$SAVE010s***	
\$GPRS, 0, 0	
\$SMS	
STIME ZUNE +8	
SRESET	
	٩
0 211 211 1	-
Upenrile FileNm	21
ComNum COM3 💌 🔘 Open Com 🛛 Help	

Copy the command format to string column and edit it according to your needs, take IP for example, edit the command like

J		\$ECHO	- 7	
ľ		\$ADMINIP 202.104.150.75 900	8	
ľ		\$SET GT PARA	9	
r	_	DE ATIT	10	, and then click the corresponding column number 8 to send, and tracker will reply
			UCSQ. OK	55, 55
		admini	p ok!	
			+CREG:	2,3
"ok" after accept the command.		OK	. 0	

III. Trouble shooting

- 1. Can't recognize USB: Please install the USB driver correctly or update it to the newest version.
- 2. Failed to open COM PORT: Close Serial debugging tool, disconnect USB cable, connect USB cable again and open serial debugging tool.
- 3. Can't read data: Check the correct port of the USB in the device manager
- 4. Failed to send command: Check the command format, the correct command format must be dollar character and capital letters.